# **INDEX**

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		VOLUME 2
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PLAN
REFERENCE
NO.
SHEET
OF
SHEETS

NOTE: ALL SHEET REFERENCES, FIRST NOS. OF STRUCTURE CODE DESIGNATIONS AND MATCH LINE SHEET REFERENCES, ETC., THROUGHOUT THE PLANS, REFER TO THE ENTRY IN THE PLAN REFERENCE NUMBER BOX.

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_01IN.dgn					
TIME	9:20:46 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	C. MAR					UMBER	
ENTERED BY	C. MAR				23A	008	
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

		Washington State Department of Transportation
DATE	DATE	

		Plot 1
I-5	PLAN REF. NO.	
DUWAMISH RIVER TO S LUC	ILE ST	IN1
CONCRETE PAVEMENT REHAB	& JOINTS	SHEET <b>1</b> OF
INDEX		<b>299</b> SHEETS

## PROJECT LICENSED PROFESSIONAL CERTIFICATES

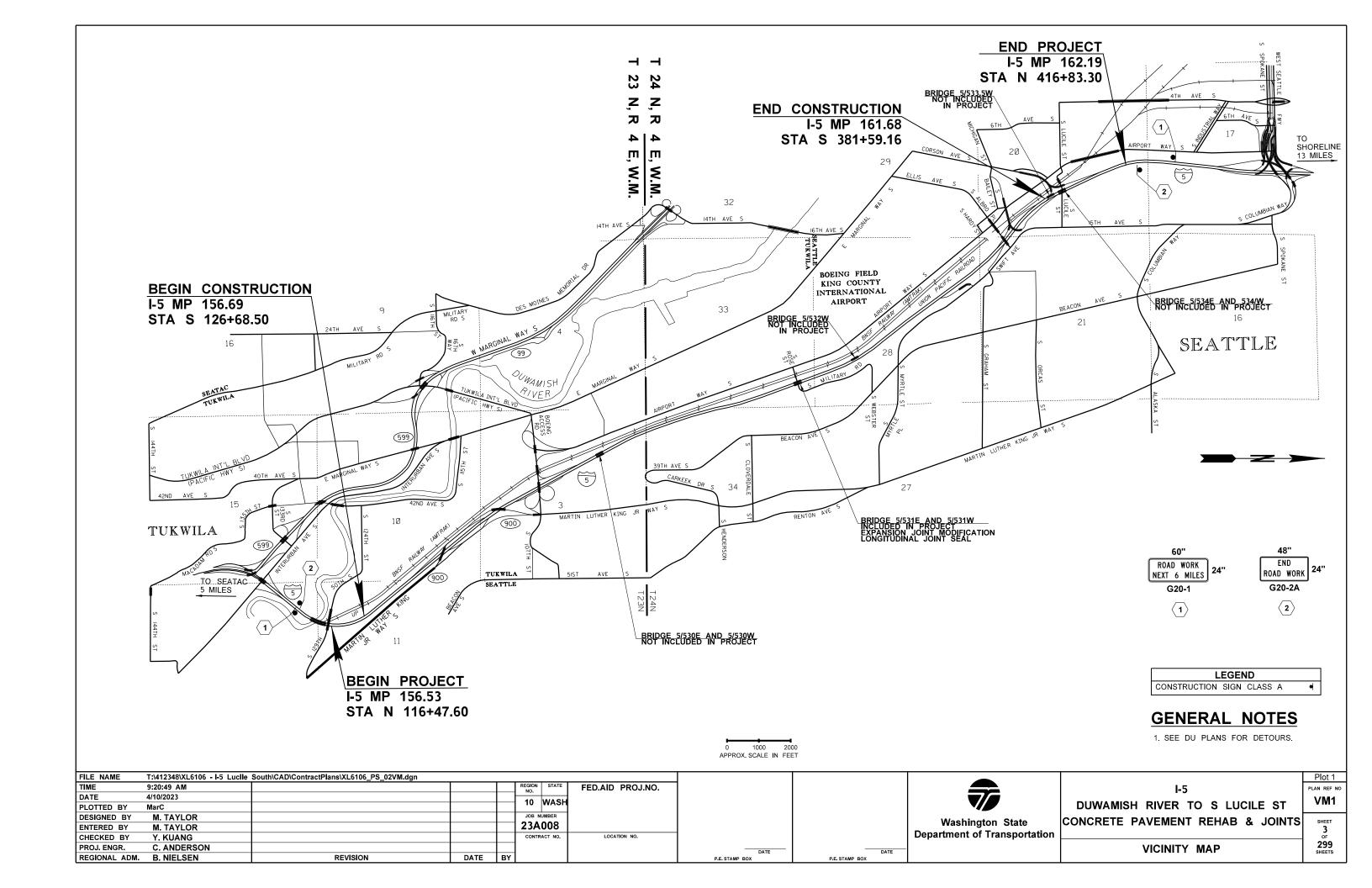
Cullen Anderson	Cary Mos	amy C. Leland	Dimetra Phillips
Cullen Anderson	Greg Leege	Amy C Leland	Demetre Phillips
Apr 13, 2023	Apr 13, 2023	Apr 13, 2023	Apr 13, 2023
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
Michael Rosa Apr 13, 2023			
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.
AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.	AS A LICENSED PROFESSIONAL IN DIRECT RESPONSIBLE CHARGE OF DEVELOPING THIS CONTRACT, I CERTIFY THAT ALL PLANS THAT CONTAIN MY STAMP HAVE BEEN DEVELOPED UNDER MY SUPERVISION.

#### NOTES:

THIS PLAN SET WAS DEVELOPED ELECTRONICALLY UNDER THE DIRECT SUPERVISION OF THE LICENSED PROFESSIONALS THAT HAVE AFFIXED THEIR SIGNATURE TO THIS PAGE.

THIS SHEET SERVES AS THE CERTIFICATION BY THE ABOVE LICENSED PROFESSIONALS OF ALL SHEETS IN THIS PLAN SET WHERE THEIR STAMPS AND SIGNATURES APPEAR.

FILE NAME	T:\412348\XL6106 - I-5 Lucile South\CAD\ContractPlans\XL6106_PS_01IN.dgn									Plot 3
TIME	9:20:47 AM		R	REGION STATE	FED.AID PROJ.NO.				I-5	PLAN REF
DATE	4/10/2023			10 WASH						CT1
PLOTTED BY	MarC			10 WASII					DUWAMISH RIVER TO S LUCILE ST	
DESIGNED BY	C. MAR			JOB NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	SHEET
ENTERED BY	C. MAR			23A008						2
CHECKED BY	Y. KUANG			CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	C. ANDERSON					DATE	DATE	-	CERTIFICATION SHEET	299 SHEETS
REGIONAL ADM	R NIFLSEN REVISION	DATE	BV			DE CTAMP DOY	DE STAND DOY		J SERTINGATION OFFEET	I SILLLIS



# SUMMARY OF QUANTITIES

TOTAL   SECTION   1-07.2(1)   OF   STANDARD   SPECS		
QUANTITY		
N 205+74.7   S 205+18.4   N 416+83.3   S 381+59.2		
LUMP SUM		
1         LUMP SUM         LUMP SUM         0001         L.S.         MOBILIZATION         L.S.         L.S. <td></td> <td></td>		
2         342370.00         342370.00         0190         L.F.         REMOVING PLASTIC LINE         57,710.00         49,850.00         127,240.00         107,570.00		
3   391.00   391.00   0200   EACH   REMOVING PLASTIC TRAFFIC MARKING   38.00   44.00   225.00   84.00		
4   60.60   60.60   0208   HUND   REMOVING RAISED PAVEMENT MARKER   11.40   9.00   21.70   18.50		
5   2.00   2.00   EACH   REPLACE MANHOLE FRAME AND COVER         2.00		
STRUCTURE	i	1 1
6   167.20   167.20   4444   L.F.   EXPANSION JOINT MODIFICATION- COMP. SEAL & HEADER   167.20   167.2		i
7   161.30   161.30   4444   L.F.   EXPANSION JOINT MODIFICATION- REPL. COMP. SEAL & HEADER     161.30   161.30     161.3		
	i	ii
CEMENT CONCRETE PAVEMENT		i
8 -1.00 -1.00 5639 DOL GRINDING SMOOTHNESS COMPLIANCE ADJUSTMENT -1.00	i	i
9   14050.00   14050.00   5662   S.Y.   REPLACE CEMENT CONCRETE PANEL   1,450.00   2,690.00   3,390.00   6,520.00		
10   92400.00   92400.00   5663   DOL   PARTIAL DEPTH SPALL REPAIR   53,400.00   3,600.00   31,800.00		
11   3458.00   3458.00   5706   L.F.   SEALING EXISTING LONGITUDINAL AND TRANSVERSE JOINT   245.00   79.00   2,137.00   997.00		
12   449374.00   449374.00   5712   S.Y.   CEMENT CONCRETE PAVEMENT GRINDING   77,980.00   77,393.00   159,340.00   134,661.00		
13   280000.00   280000.00   5709   DOL   REPLACE UNCOMPACTABLE MATERIAL   70,000.00   70,000.00   70,000.00   70,000.00		
HOT MIX ASPHALT		
14         1284.00         1284.00         S.Y.         GRINDING BITUMINOUS PAVEMENT         191.00         33.00         1,028.00         32.00         1 </td <td></td> <td></td>		
EROSION CONTROL AND ROADSIDE PLANTING		
15 98.00 98.00 6403 DAY ESC LEAD 18.00 16.00 17.00 43.00 2.00 2.00		
16 244.00 244.00 6471 EACH INLET PROTECTION 64.00 30.00 104.00 46.00		
17   520.00   520.00   6470   HR   STREET CLEANING   90.00   90.00   230.00   10.00		
18   84000.00   84000.00   6490   DOL   EROSION/WATER POLLUTION CONTROL   15,200.00   13,600.00   14,400.00   36,800.00   2,000.00   2,000.00		
	1 1	
TRAFFIC     14.00   48.00   EACH INDUCTION LOOP TYPE R1S   14.00   12.00   22.00		
19   46.00   46.00   EACH   INDUCTION LOOP TEET     35.00   25.00   70.00   60.00	<u> </u>	
21   7938.00   7938.00   7448   HR   TRANSPORTABLE ATTENUATOR   1,312.00   875.00   3,062.00   2,041.00   324.00   324.00   1   1   1   1   1   1   1   1   1		
22   60000.00   60000.00   7450   DOL   REPAIR TRANSPORTABLE ATTENUATOR   10,000.00   10		<del>     </del>
23   167720.00   167720.00   6806   L.F.   PAINT LINE   26,770.00   24,160.00   63,790.00   53,000.00	1 1	
24   278830.00   278830.00   6809   L.F.   PROFILED PLASTIC LINE   44,620.00   39,860.00   106,010.00   88,340.00		<u> </u>
25   63230.00   63230.00   6845   L.F.   PROFILED PLASTIC WIDE LINE   12,850.00   9,640.00   21,810.00   18,930.00	<u> </u>	i
26   4.00   4.00   6833   EACH   PLASTIC TRAFFIC ARROW   3.00   1.00	i	i i
27   283.00   283.00   6881   EACH   PLASTIC DRAINAGE MARKING   32.00   32.00   153.00   66.00	i	i
28   45.00   45.00   6875   EACH   PLASTIC JUNCTION BOX MARKING   45.00   45		
29   82.40   82.40   6884   HUND   RAISED PAVEMENT MARKER TYPE 2   11.40   16.90   21.80   32.30		
30   793310.00   793310.00   6895   L.F.   TEMPORARY PAVEMENT MARKING-SHORT DURATION   132,670.00   114,620.00   298,620.00   247,400.00		
31   129730.00   129730.00   6896   L.F.   TEMPORARY PAVEMENT MARKING-LONG DURATION   116,460.00   13,270.00   13,270.00		
32   126.00   126.00   6872   EACH   TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION   12.00   24.00   54.00   36.00		
33   26.00   26.00   6894   EACH   TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION   9.00   17.00		
34 7938.00 7938.00 6956 HR SEQUENTIAL ARROW SIGN 1,312.00 875.00 3,062.00 2,041.00 324.00 324.00		
35   5292.00   5292.00   6993   HR   PORTABLE CHANGEABLE MESSAGE SIGN   875.00   583.00   2,041.00   1,361.00   216.00   216.00   1   1   1   1   1   1   1   1   1		

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANT
LEGEND	1	005	172714	**	STATE-NICKEL
	2	005	172715	**	STATE-NICKEL
	3	005	172715	**	STATE-NICKEL
	4	005	172715	**	STATE-NICKEL

		REGION STATE	FEDERAL AID PROJECT. NO.		1.5	SQ1
		10 WA			C-I	30(1
		10 10		Washington State	DUWAMISH RIVER TO S LUCILE ST	SHEET
		JOB NUMBER		Department of Transportation	CONCRETE PAVEMENT REHAB & JOINTS	4
		23A008/3		Dopartment of Transportation		OF
		CONTRACT NO			SUMMARY OF QUANTITIES	299
DATE	REVISION BY	000000				SHEETS

### DOT\_RGG900

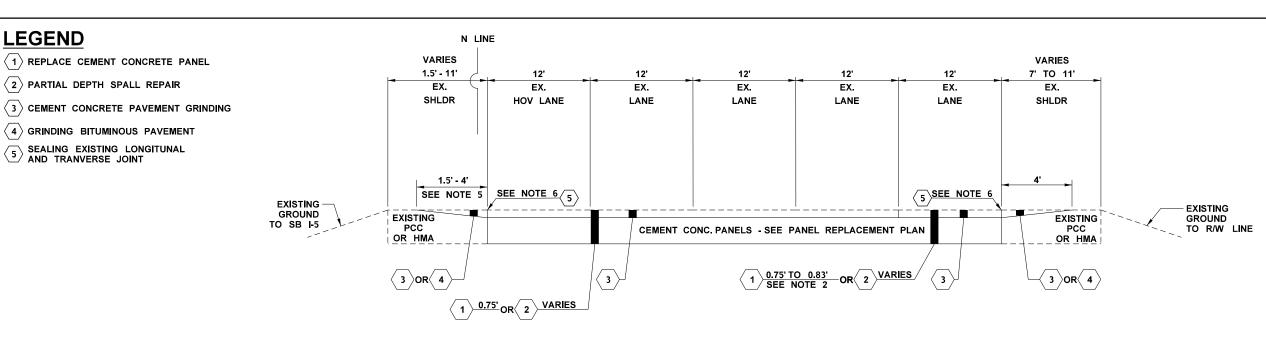
4/11/2023

# SUMMARY OF QUANTITIES

		SUB-TOTAL	SUB-TOTAL				OROUR 4	anaun 1	ODOUD 0	ongun o	onoun o	000110.0	ODOUD 4						
		*	**				GROUP 1	GROUP 1	GROUP 2	GROUP 2	GROUP 3	GROUP 3	GROUP 4						
ITEM NO	TOTAL	SECTION I-07.2(1)	SECTION I-07.2(2)	STD. ITEM	UNIT	ITEM	I-5 NB N 116+47.6	I-5 SB S 126+68.5	I-5 NB N 205+74.7	I-5 SB S 205+18.4	BRIDGE 5/531E	BRIDGE 5/531W	THIRD PARTY						
	QUANTITY	OF` ´	OF` ´	NO.	01411	TI EW	TO	TO	TO	TO	5/53 IE	5/53 1 VV	DAMAGES						
		STANDARD SPECS	STANDARD SPECS				N 205+74.7	S 205+18.4	N 416+83.3	S 381+59.2									
		3FEC3	-				]	<u> </u>								<u> </u>	ļl		
36	LUMP SUM	<u> </u>				OTHER TEMPORARY TRAFFIC CONTROL DEVICES	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.				<u> </u>			
37	14980.00					OTHER TRAFFIC CONTROL LABOR	2,624.00	1,750.00	6,124.00	4,082.00	200.00	200.00							
38	LUMP SUM					TRAFFIC CONTROL SUPERVISOR	L.S.	L.S.	L.S.	L.S.	L.S.	L.S.							
39	75000.00					WORK ZONE SAFETY CONTINGENCY	13,000.00	13,000.00	23,000.00	23,000.00	1,500.00	1,500.00							
40	432.00	<u> </u>	432.00			CONSTRUCTION SIGNS CLASS A	140.00	76.00	140.00	76.00									
41	1800.00	<u> </u>	1800.00			PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES	400.00	400.00	400.00	400.00	100.00	100.00							
42	59.00		59.00	6865	EACH	PLASTIC HOV LANE SYMBOL	6.00	9.00	26.00	18.00									
43	977.00		977.00	6822	L.F.	PLASTIC CROSSHATCH MARKING	250.00	352.00		375.00									
44	1360.00		1360.00	6817	L.F.	PAINTED WIDE LINE	770.00		590.00										
I							] [												
						OTHER ITEMS	] [												
45	LUMP SUM		LUMP SUM		L.S.	REFERENCING EXISTING PAVEMENT MARKINGS	L.S.	L.S.	L.S.	L.S.									
46	10000.00		10000.00	9004	DOL	PROJECT PARTNERING	2,500.00	2,500.00	2,500.00	2,500.00			<u> </u>			1			
47	LUMP SUM		LUMP SUM	7003	L.S.	TYPE B PROGRESS SCHEDULE	L.S.	L.S.	L.S.	L.S.									
48	LUMP SUM		LUMP SUM	7038	L.S.	ROADWAY SURVEYING	L.S.	L.S.	L.S.	L.S.									
49	40000.00		40000.00	7715	DOL	FORCE ACCOUNT MINOR ELECTRICAL REPAIR	10,000.00	10,000.00	10,000.00	10,000.00									
50	10000.00		10000.00	7715	DOL	FORCE ACCOUNT POTHOLING UTILITIES	1,800.00	1,700.00	1,800.00	4,700.00									
51	44000.00		44000.00	7480	DOL	ROADSIDE CLEANUP	7,200.00	6,800.00	7,200.00	18,800.00	2,000.00	2,000.00							
52	5.00		5.00	7725	DOL	REIMBURSEMENT FOR THIRD PARTY DAMAGE	11						5.00						
53	-1.00		-1.00	7728	DOL	MINOR CHANGE	-1.00												
54	-1.00		-1.00	7732	DOL	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	-1.00											i	i
55	LUMP SUM		LUMP SUM	7736	L.S.	SPCC PLAN	L.S.	L.S.	L.S.	L.S.								i	
56	LUMP SUM	<u> </u>	LUMP SUM	7405	L.S.	JUST IN TIME TRAINING	L.S.	L.S.	L.S.	L.S.			l i			1		ĺ	i
1		1	1	l İ			li .						i i			1	l i	i	i
		•	•			•		•	•							•			

GROUP	GROUP NUMBER	SR	CONTROL SECTION	TAX SCHEDULE	FUND PARTICIPANTS
LEGEND	1	005	172714	**	STATE-NICKEL
	2	005	172715	**	STATE-NICKEL
	3	005	172715	**	STATE-NICKEL
	4	005	172715	**	STATE-NICKEL

		REGI	ON STATE	FEDERAL AID PROJECT. NO.		1.5	SQ2	
		10	WA			I-0	JQZ	
			"		Washington State	DUWAMISH RIVER TO S LUCILE ST	SHEET	
			3 NUMBER		Department of Transportation	CONCRETE PAVEMENT REHAB & JOINTS	5	
		2	3A008/3		Department of Transportation		OF	
		со	NTRACT NO			SUMMARY OF QUANTITIES	299	
DATE	REVISION	SY (	000000				SHEETS	



### **ROADWAY SECTION 1 - NORTHBOUND**

MAINLINE STA N 116+47 TO STA N 416+83 NOT TO SCALE

C	GRIND EMEN	ING BI	TUMINO RETE (	US PA	AVEME NG L	ENT AI OCATI	ND ONS
BEGIN STATION	END STATION	LT EDGELIN	E/SHOULDER	BEGIN STATION	END STATION	RT EDGE	LINE/SHOULDER
(N LINE)	(N LINE)	4' WIDTH?	SURFACE	(N LINE)	(N LINE)	4' WIDTH?	SURFACE
116+47	128+08	GREATER	PCC	116+47	159+26	GREATER	PCC
128+08	158+43	LESS	PCC	159+26	210+49	SEE S	HEET RS2
158+43	181+26	GREATER	PCC	210+49	212+55	GREATER	PCC AND HMA
181+26	184+65	LESS	PCC	212+55	335+07	GREATER	PCC
184+65	192+97	GREATER	PCC	335+07	335+14	GREATER	PCC AND HMA
192+97	193+50	LESS	PCC	335+14	335+30	SEE S	SHEET RS3
193+50	196+14	GREATER	PCC	335+14	416+83	SEE S	SHEET RS3
196+14	197+50	LESS	PCC				
197+50	208+46	GREATER	PCC				
208+46	335+14	GREATER	HMA				
335+14	395+30	SEE SHE	ET RS3				
395+30	416+83	GREATER	PCC				

#### **GENERAL NOTES**

**LEGEND** 

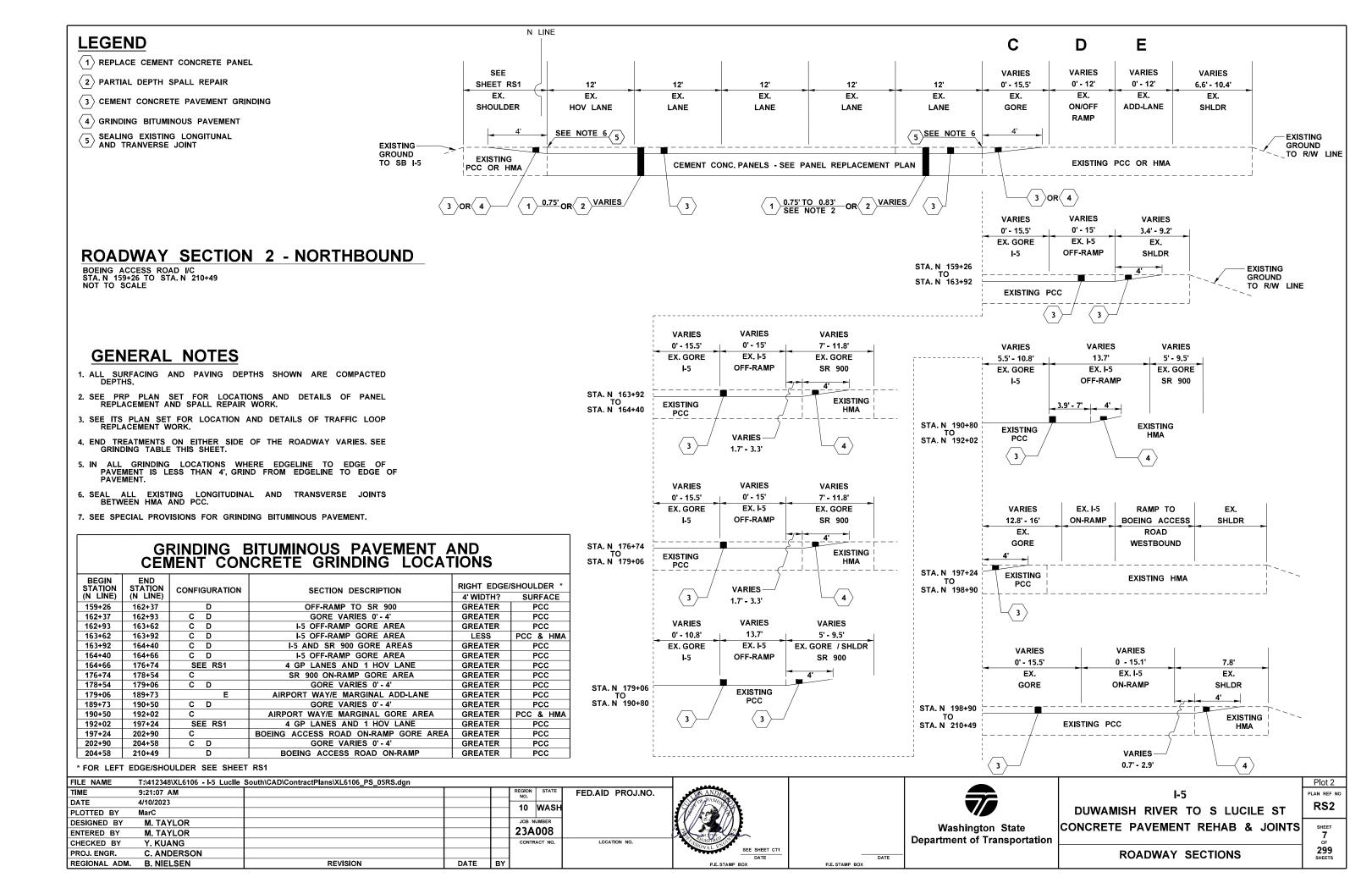
(1) REPLACE CEMENT CONCRETE PANEL

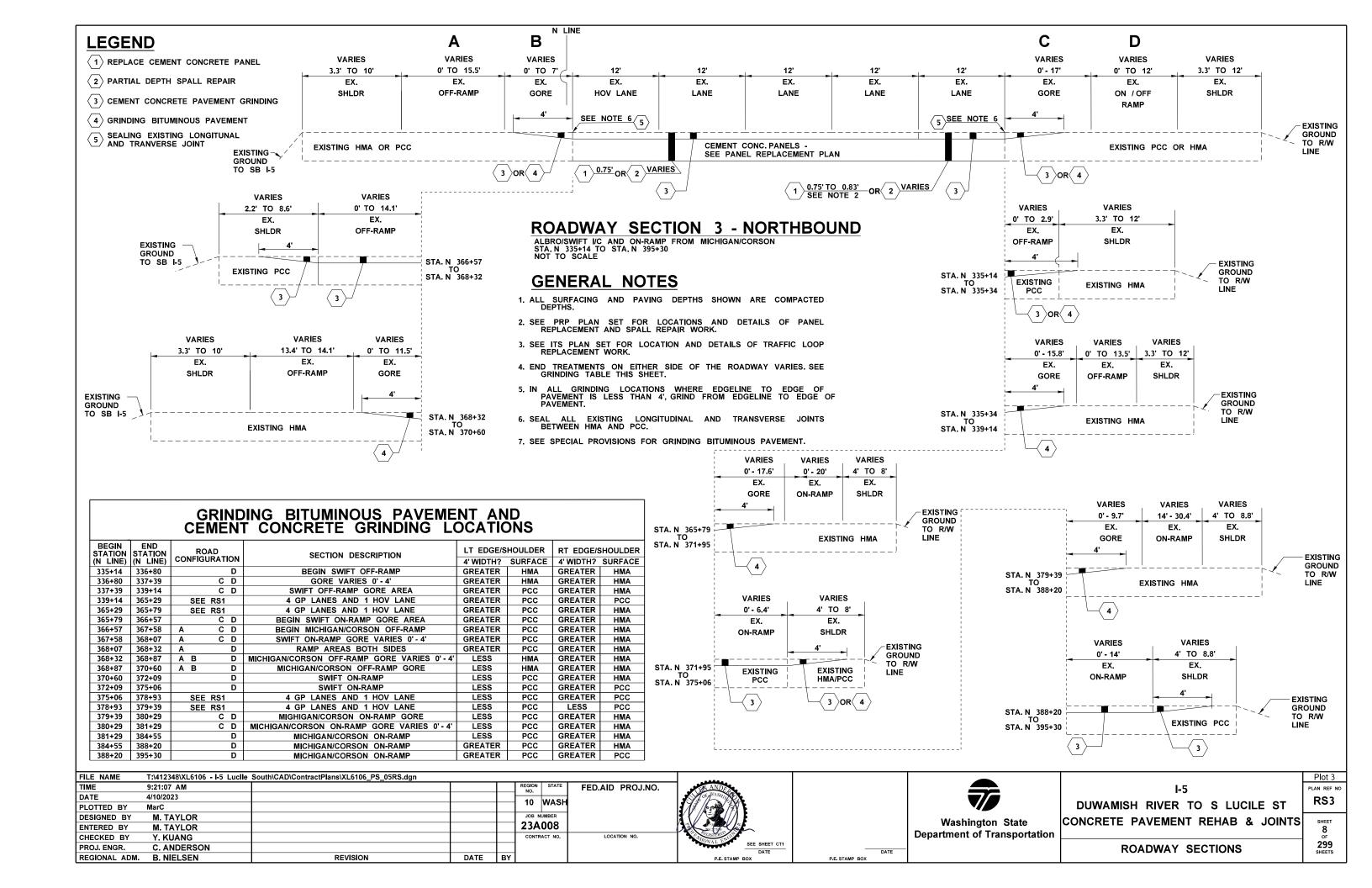
2 PARTIAL DEPTH SPALL REPAIR

4 GRINDING BITUMINOUS PAVEMENT SEALING EXISTING LONGITUNAL AND TRANVERSE JOINT

- 1. ALL SURFACING AND PAVING DEPTHS SHOWN ARE COMPACTED DEPTHS.
- 2. SEE PRP PLAN SET FOR LOCATIONS AND DETAILS OF PANEL REPLACEMENT AND SPALL REPAIR WORK.
- 3. SEE ITS PLAN SET FOR LOCATION AND DETAILS OF TRAFFIC LOOP REPLACEMENT WORK.
- 4. END TREATMENTS ON EITHER SIDE OF THE ROADWAY VARIES. SEE GRINDING TABLE THIS SHEET.
- 5. IN ALL GRINDING LOCATIONS WHERE EDGELINE TO EDGE OF PAVEMENT IS LESS THAN 4', GRIND FROM EDGELINE TO EDGE OF PAVEMENT.
- 6. SEAL ALL EXISTING LONGITUDINAL AND TRANSVERSE JOINTS BETWEEN HMA AND PCC.
- 7. SEE SPECIAL PROVISIONS FOR GRINDING BITUMINOUS PAVEMENT.

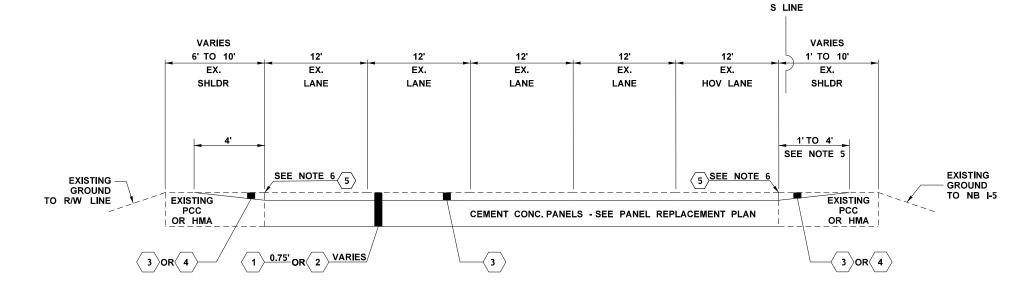
FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_05RS.dgn								Plot 1
TIME	9:21:06 AM			REGION STATE	FED.AID PROJ.NO.	ANDES.			l-5	PLAN REF NO
DATE	4/10/2023			10 WASH		S NASHINGO				RS1
PLOTTED BY	MarC			I IO WASH					DUWAMISH RIVER TO S LUCILE ST	1.01
DESIGNED BY	M. TAYLOR			JOB NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	SHEET
ENTERED BY	M. TAYLOR			23A008		177				6
CHECKED BY	Y. KUANG			CONTRACT NO.	LOCATION NO.	CONTRACTOR OF THE PROPERTY OF		Department of Transportation		OF
PROJ. ENGR.	C. ANDERSON					SEE SHEET CT1	DATE	_	ROADWAY SECTIONS	299 SHEETS
REGIONAL ADM	R NIFI SEN	REVISION	DATE	BY		DE STAMP POY	DE STAMP POY		1.07.21.7.1 020110110	SHEETS







- (1) REPLACE CEMENT CONCRETE PANEL
- 2 PARTIAL DEPTH SPALL REPAIR
- (3) CEMENT CONCRETE PAVEMENT GRINDING
- 4 GRINDING BITUMINOUS PAVEMENT
- SEALING EXISTING LONGITUNAL AND TRANVERSE JOINT



#### **ROADWAY SECTION 4 - SOUTHBOUND**

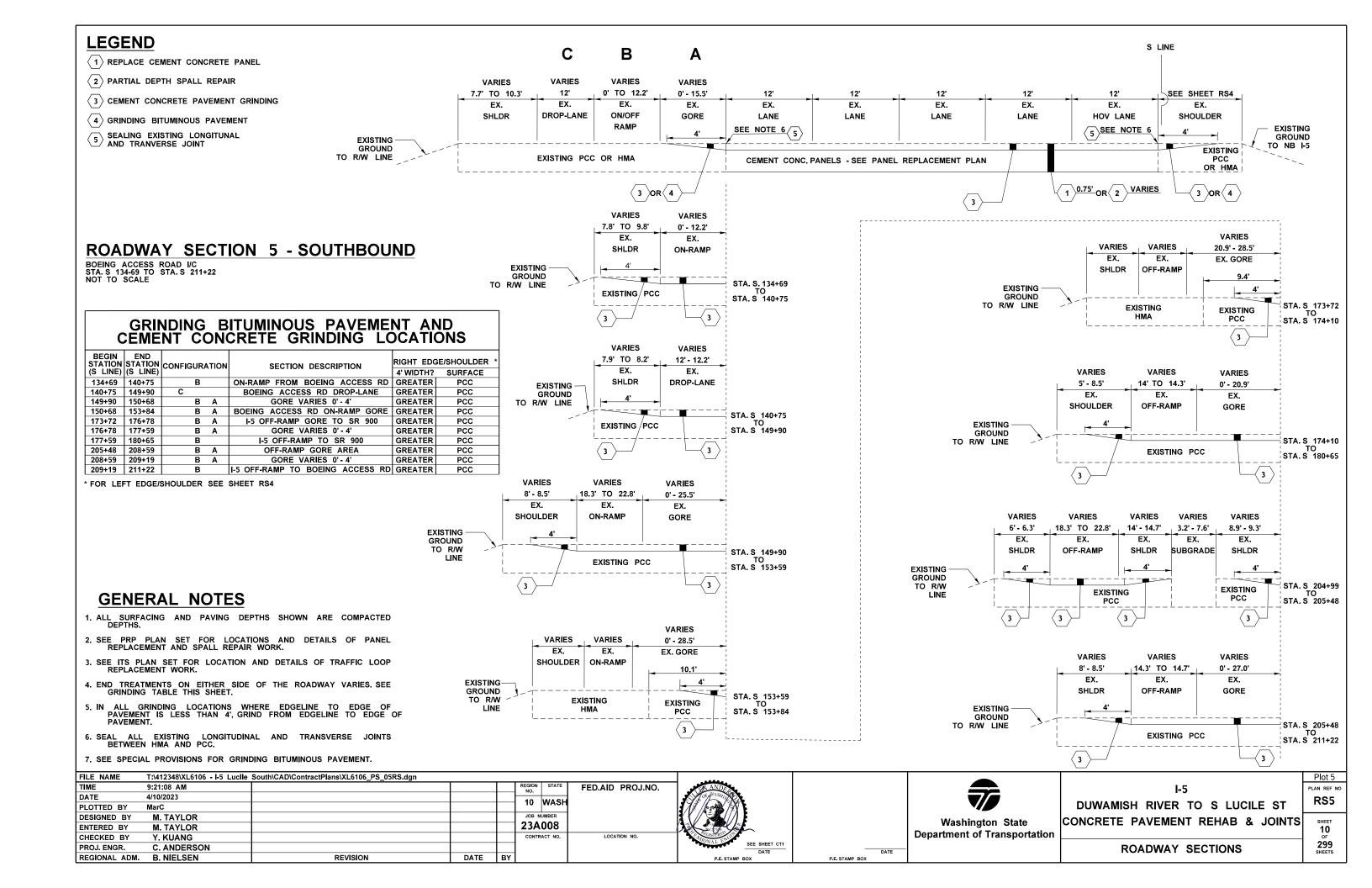
MAINLINE STA S 126+69 TO STA S 381+59 NOT TO SCALE

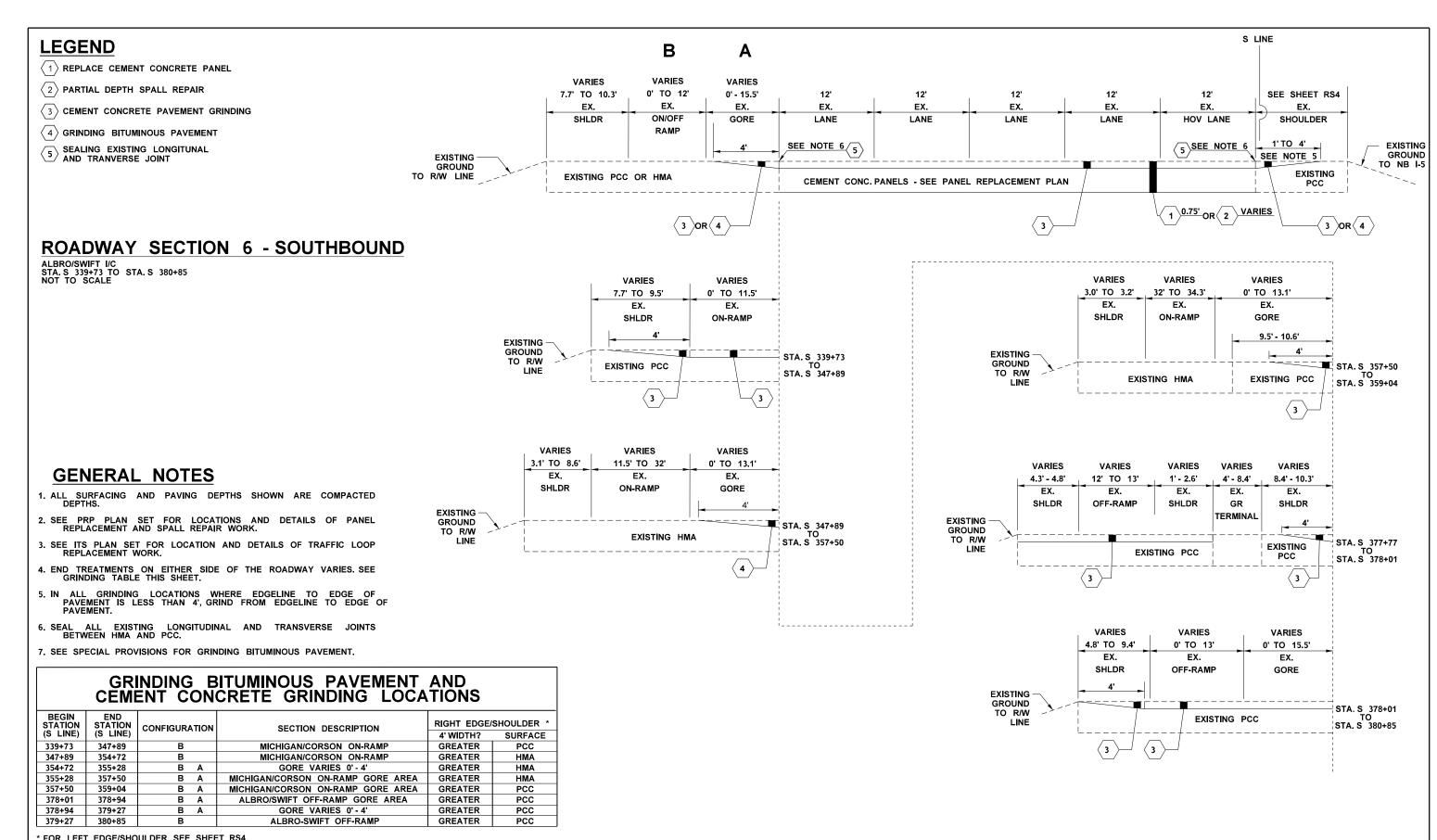
GRINDING BITUMINOUS PAVEMENT AND CEMENT CONCRETE GRINDING LOCATIONS										
BEGIN STATION	END STATION	LT EDGELIN	E/SHOULDER	BEGIN STATION	END STATION	RT EDGELI	NE/SHOULDER			
(S LINE)	(S LINE)	4' WIDTH?	SURFACE	(S LINE)	(S LINE)	4' WIDTH?	SURFACE			
126+69	153+58	GREATER	PCC	126+69	134+69	GREATER	PCC			
153+58	154+00	LESS	PCC	134+69	153+84	SEE SI	HEET RS5			
154+00	192+33	GREATER	PCC	153+84	173+72	GREATER	PCC			
192+33	192+70	LESS	PCC	173+72	180+65	SEE SI	HEET RS5			
192+70	195+40	GREATER	PCC	180+65	205+48	GREATER	PCC			
195+40	196+75	LESS	PCC	205+48	211+22	SEE SI	HEET RS5			
196+75	356+29	GREATER	PCC	211+22	347+89	GREATER	PCC			
356+29	372+02	LESS	PCC	347+89	361+20	SEE SI	HEET RS6			
372+02	381+59	GREATER	PCC	361+20	378+01	GREATER	PCC			
				378+01	380+85	SEE SI	HEET RS6			
				380+85	381+59	GREATER	PCC			

#### **GENERAL NOTES**

- 1. ALL SURFACING AND PAVING DEPTHS SHOWN ARE COMPACTED DEPTHS.
- SEE PRP PLAN SET FOR LOCATIONS AND DETAILS OF PANEL REPLACEMENT AND SPALL REPAIR WORK.
- 3. SEE ITS PLAN SET FOR LOCATION AND DETAILS OF TRAFFIC LOOP REPLACEMENT WORK.
- 4. END TREATMENTS ON EITHER SIDE OF THE ROADWAY VARIES. SEE GRINDING TABLE THIS SHEET.
- 5. IN ALL GRINDING LOCATIONS WHERE EDGELINE TO EDGE OF PAVEMENT IS LESS THAN 4', GRIND FROM EDGELINE TO EDGE OF PAVEMENT.
- 6. SEAL ALL EXISTING LONGITUDINAL AND TRANSVERSE JOINTS BETWEEN HMA AND PCC.
- 7. SEE SPECIAL PROVISIONS FOR GRINDING BITUMINOUS PAVEMENT.

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_05RS.dgn									Plot 4
TIME	9:21:08 AM			R	REGION STATE	FED.AID PROJ.NO.	VAN ANDES			I-5	PLAN REF NO
DATE	4/10/2023				10 WASH		Jasi Washingo				RS4
PLOTTED BY	MarC				10 WASH		11/1 /km 12/1			DUWAMISH RIVER TO S LUCILE ST	1.07
DESIGNED BY	M. TAYLOR				JOB NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	SHEET
ENTERED BY	M. TAYLOR			1 12	23A008		20127/0		_		9
CHECKED BY	Y. KUANG				CONTRACT NO.	LOCATION NO.	SSIONAL ESCIT		Department of Transportation		OF
PROJ. ENGR.	C. ANDERSON						SEE SHEET CT1  DATE	DATE		ROADWAY SECTIONS	299 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			3112518



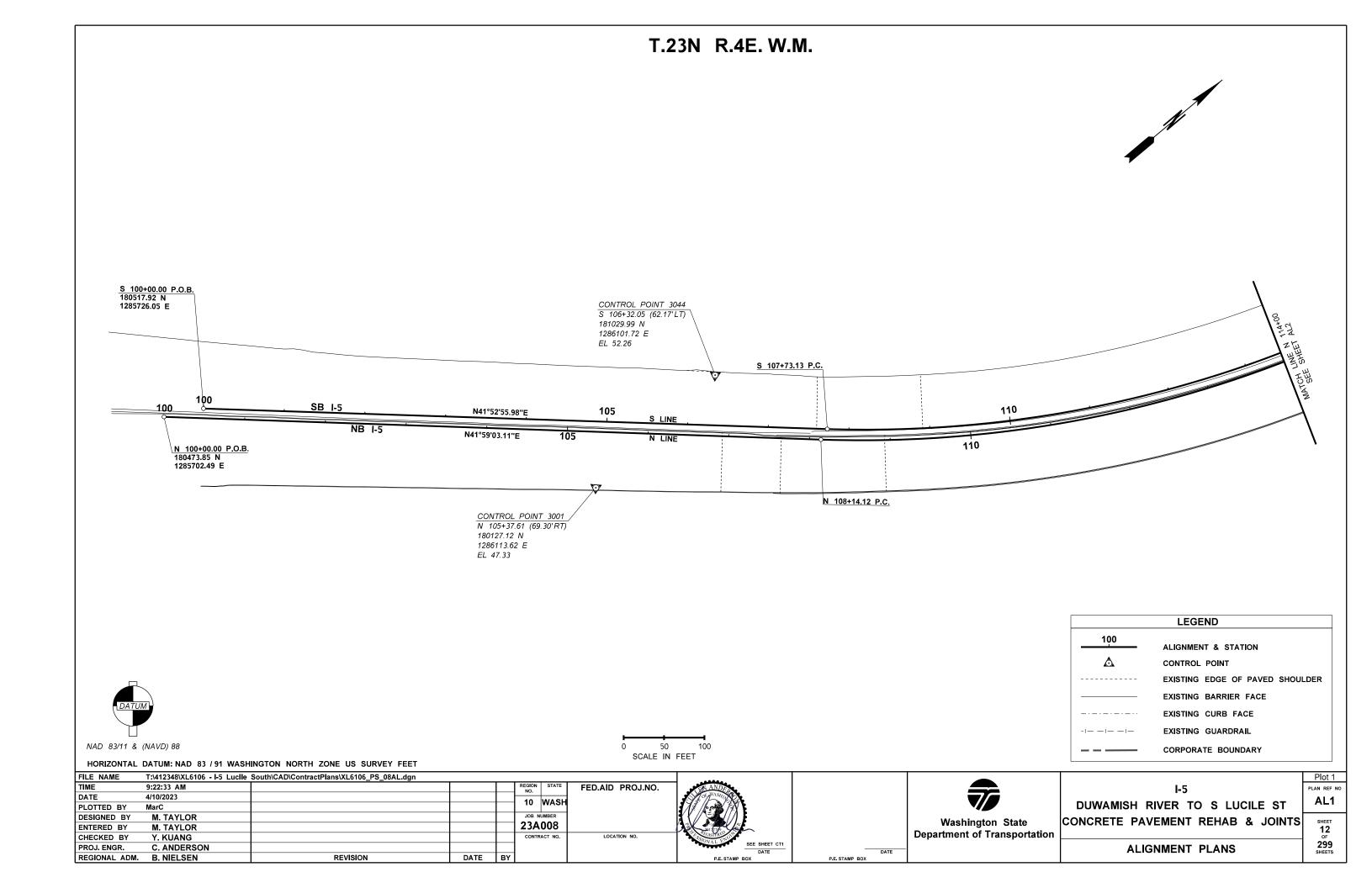


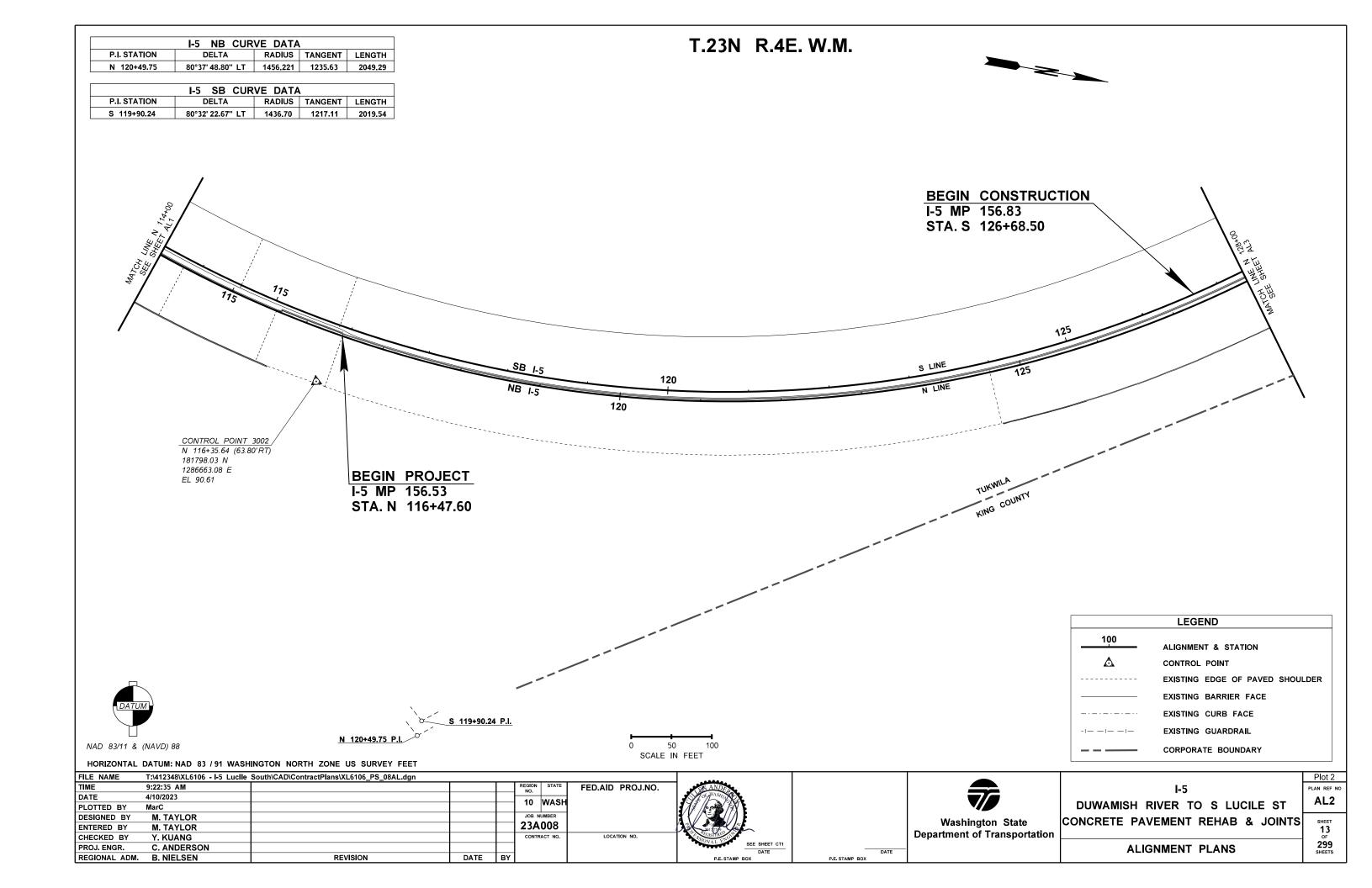
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FILE	ΝΔ	ME		Т	1412	348	١X١	6106	: -	I-5	Lu	مااء	S	outh	2/(

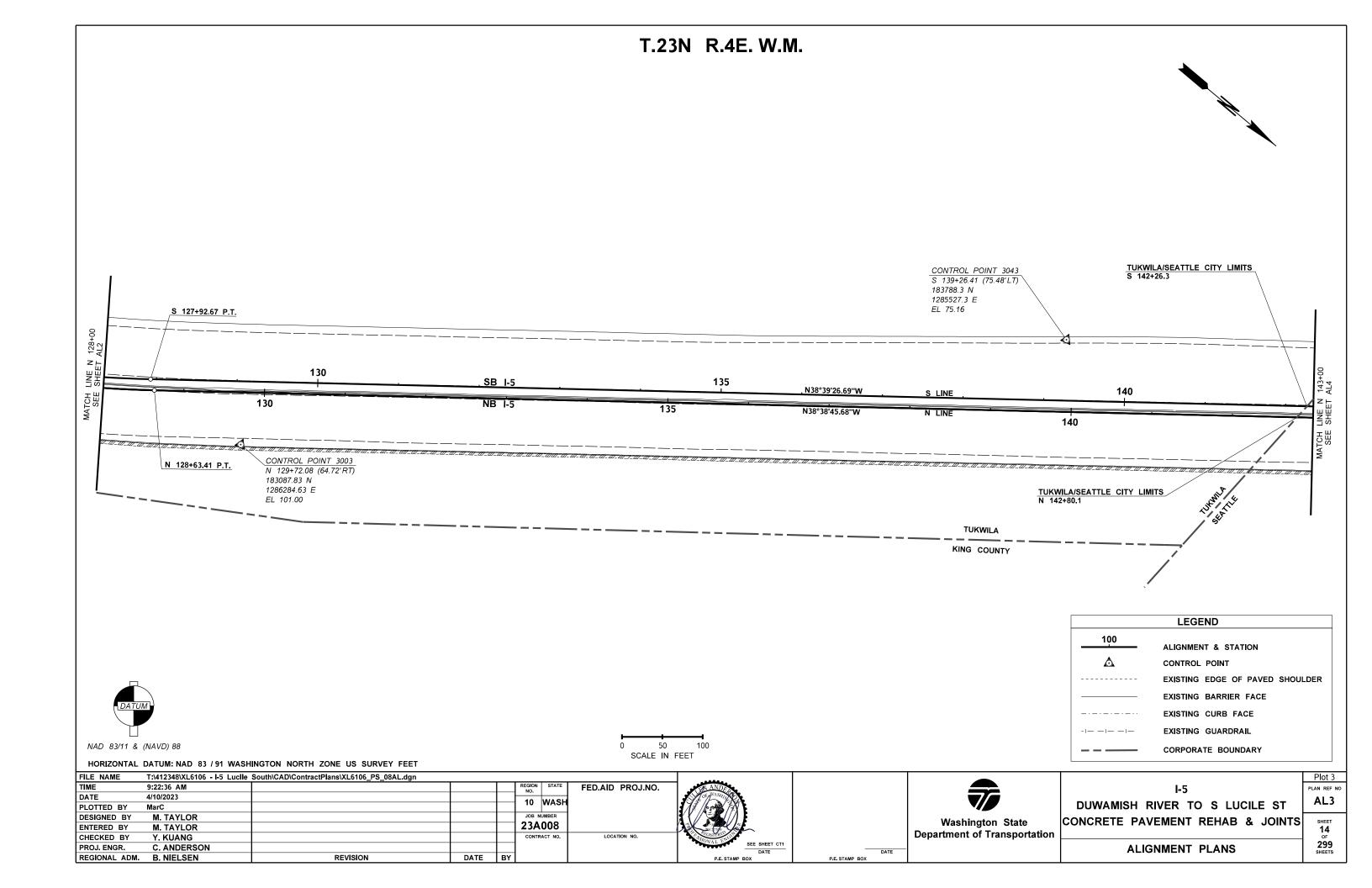
FILE NAME	T:\412348\XL6106 - I-5 Luclle South\CAD\ContractPlans\XL6106_PS_05RS.dgn							
TIME	9:21:09 AM		REGION STATE	FED.AID PROJ.NO.	XANDED.			I-5
DATE	4/10/2023		10 WASH	1	STON WASHINGO			'
PLOTTED BY	MarC		T 10 WASE	1	1/# /k & 1/2/\			DUWAMISH RIVER TO S LUCILE ST
DESIGNED BY	M. TAYLOR		JOB NUMBER	1			Washington State	CONCRETE PAVEMENT REHAB & JOINTS
ENTERED BY	M. TAYLOR		23A008		1770		, ,	
CHECKED BY	Y. KUANG		CONTRACT NO.	LOCATION NO.	SSIONAL ESCIT		Department of Transportation	
PROJ. ENGR.	C. ANDERSON				SEE SHEET CT1  DATE	DATE		ROADWAY SECTIONS
REGIONAL ADM.	B NIFLSEN REVISION	DATE BY	,		P.F. STAMP BOX	PE STAMP BOX		1

Plot 6 PLAN REF N RS6

> SHEET 11 299 SHEETS





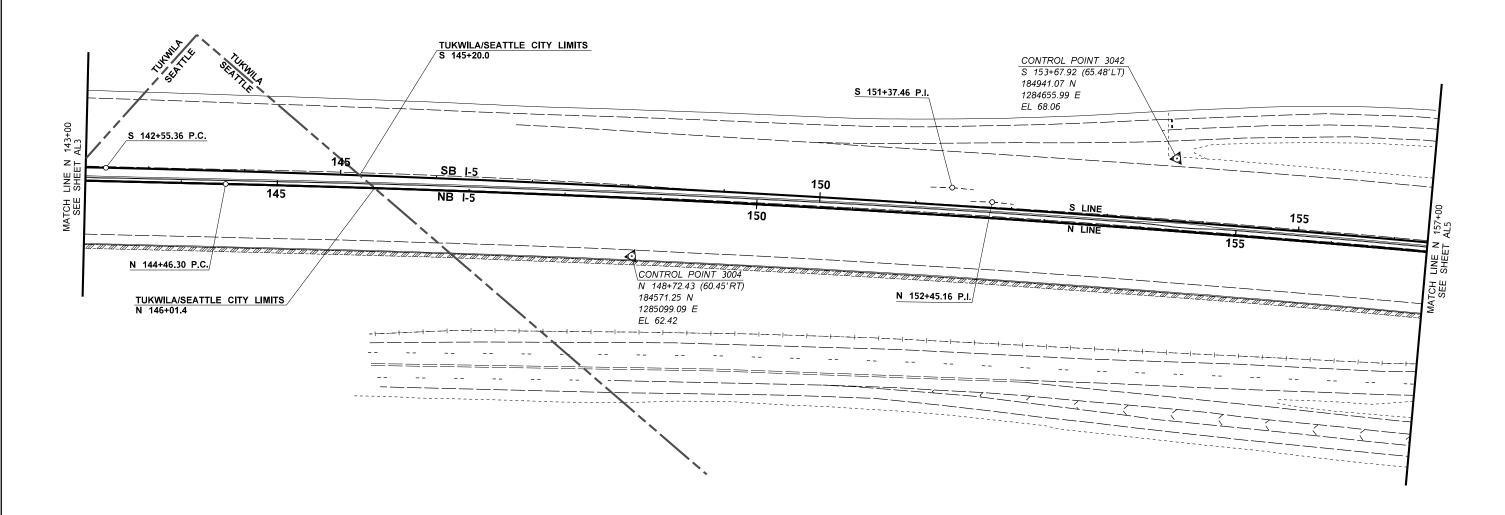




I-5 SB CURVE DATA											
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH							
S 151+37.46	4°49' 54.35" RT	20907.75	882.10	1763.15							









0 50 100 SCALE IN FEET LEGEND

100
ALIGNMENT & STATION
CONTROL POINT
EXISTING EDGE OF PAVED SHOULDER
EXISTING BARRIER FACE
EXISTING CURB FACE
EXISTING GUARDRAIL
CORPORATE BOUNDARY

#### HORIZONTAL DATUM: NAD 83 / 91 WASHINGTON NORTH ZONE US SURVEY FEET

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_08AL.dgn						
TIME	9:22:37 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	4/10/2023					WASH		1
PLOTTED BY	MarC				10	WASH		17
DESIGNED BY	M. TAYLOR					UMBER		X
ENTERED BY	M. TAYLOR				23A	.008		a
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.	Г
PROJ. ENGR.	C. ANDERSON							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				

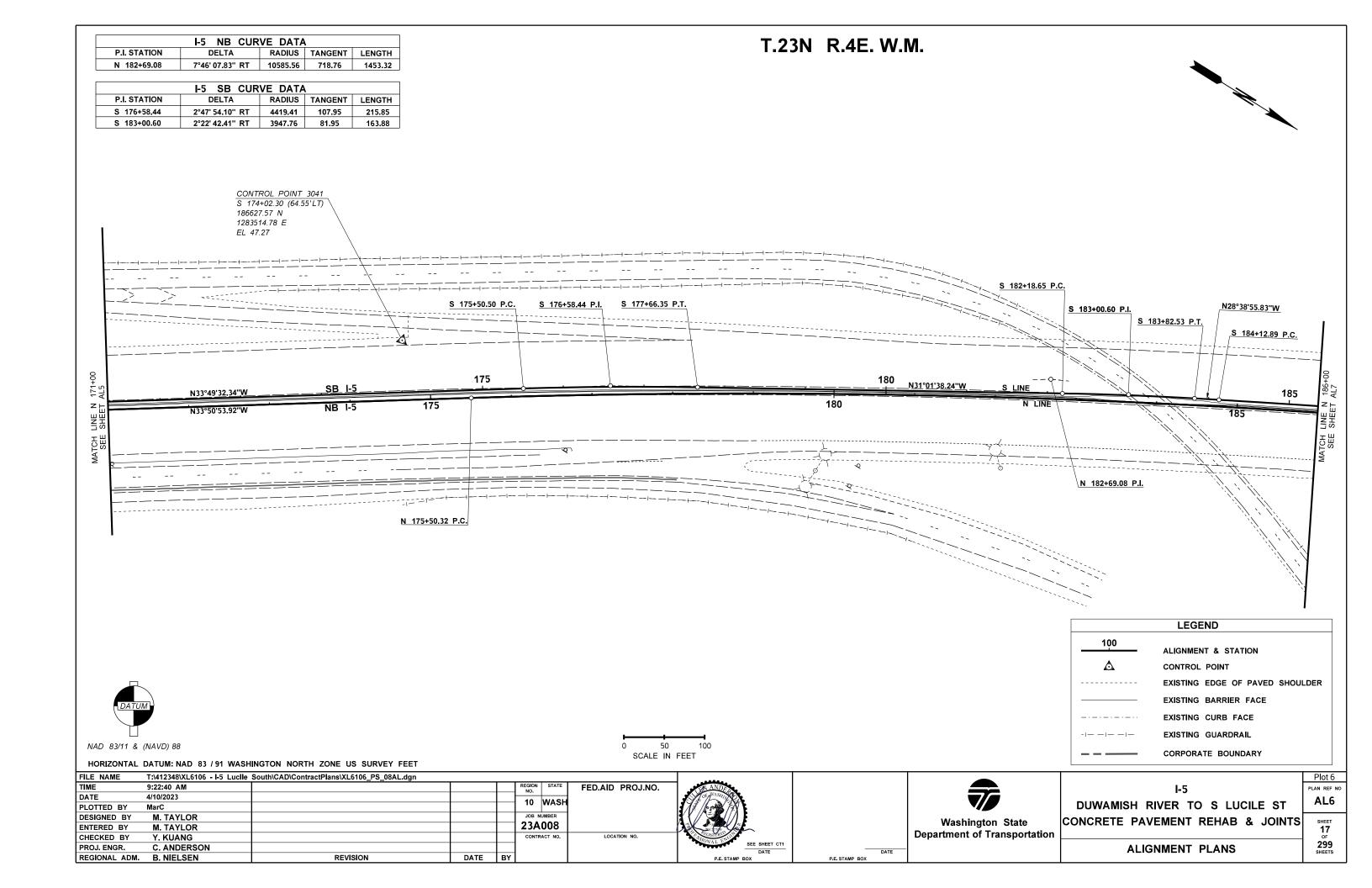


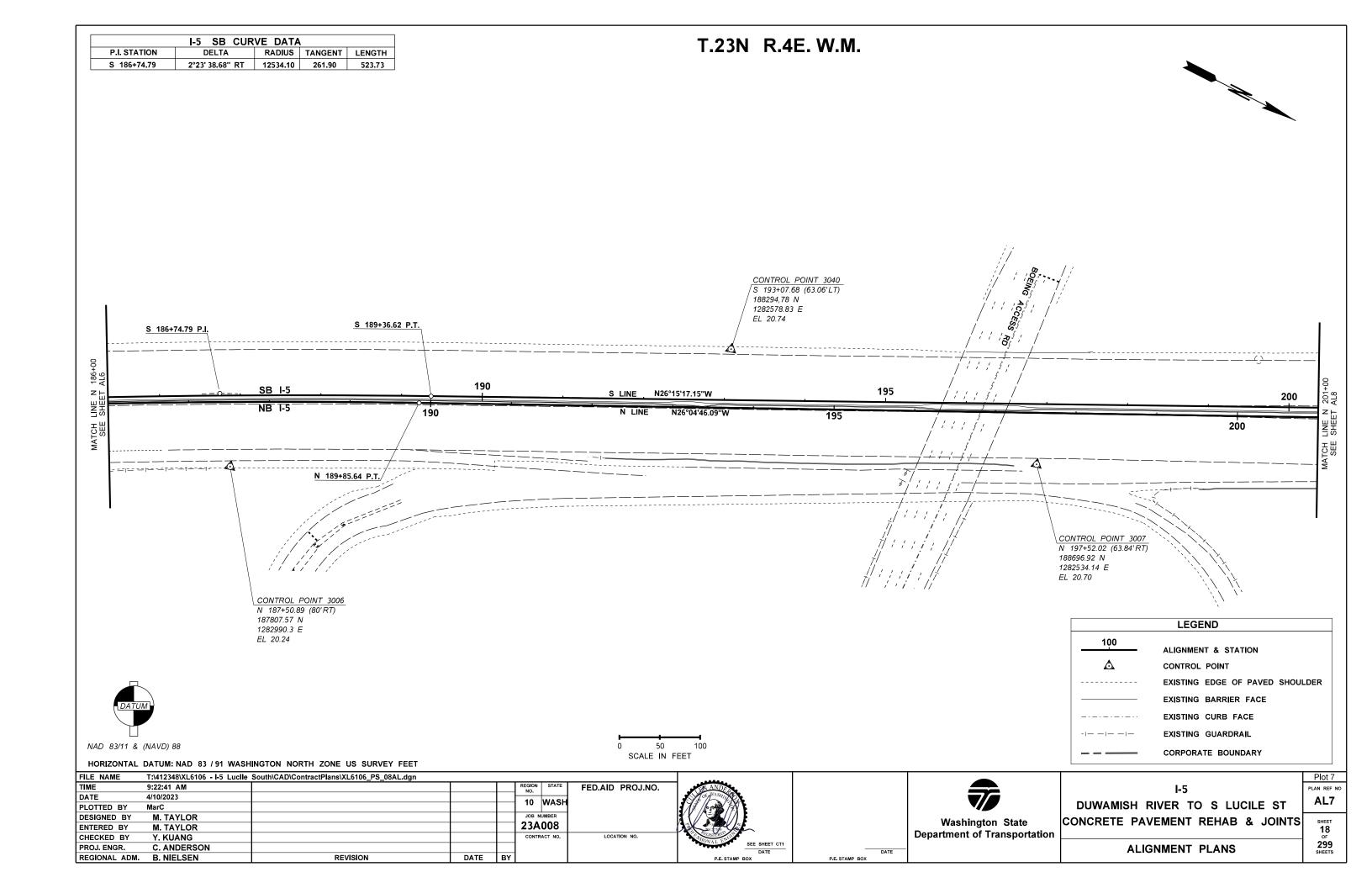
Washington State Department of Transportation	С
Department of Transportation	Н

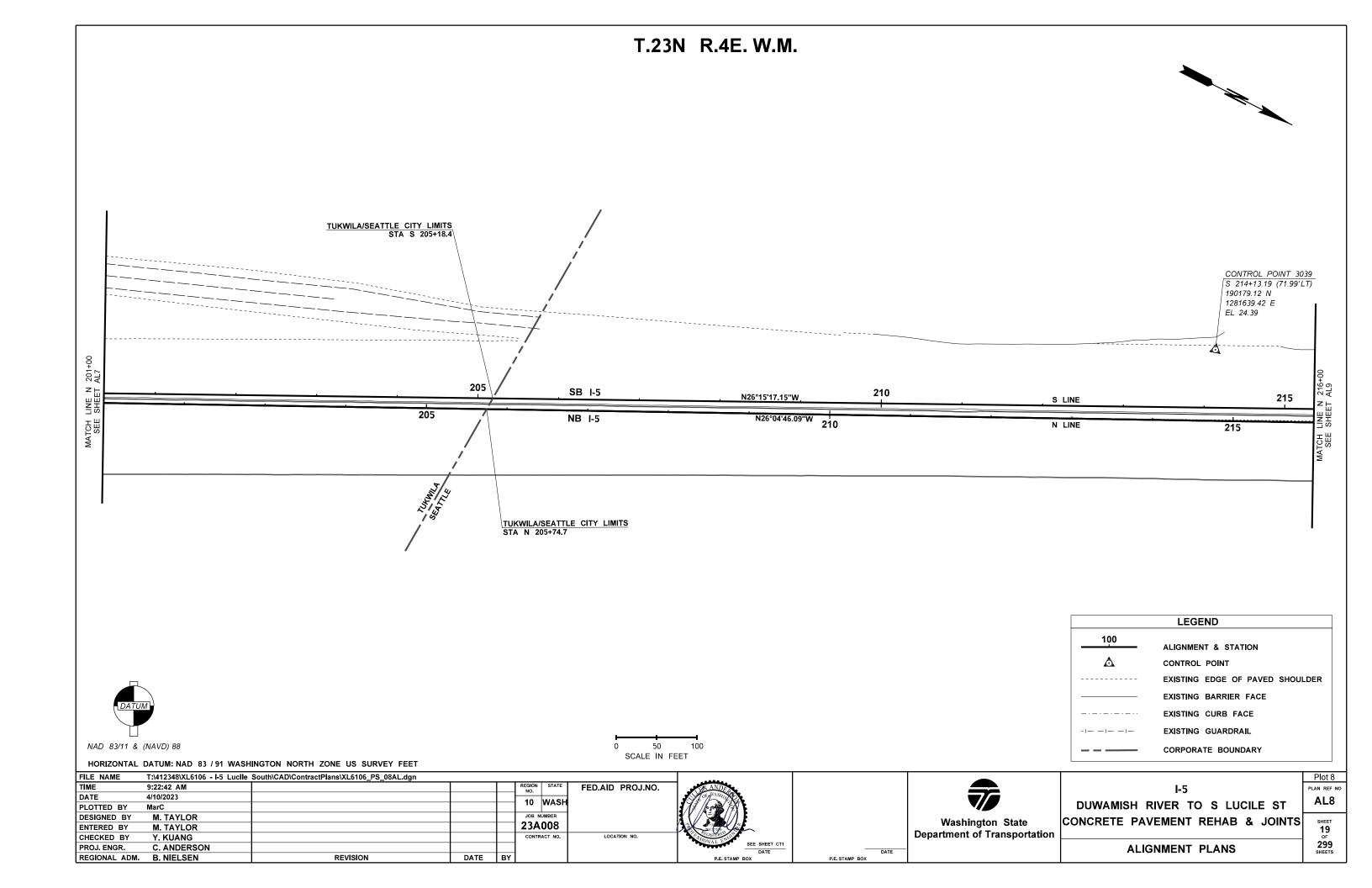
DATE

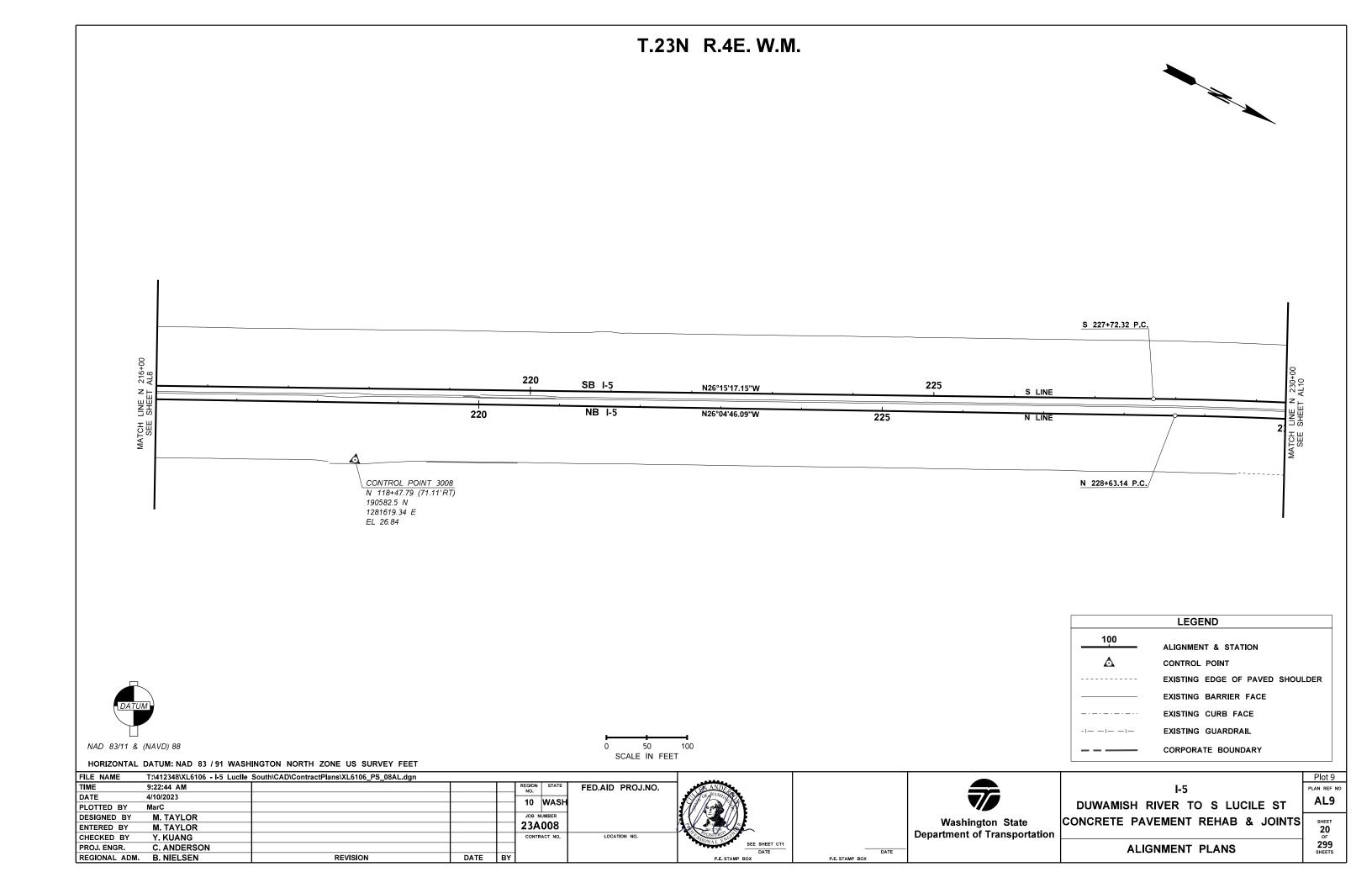
	Plot 4
I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	AL4
CONCRETE PAVEMENT REHAB & JOINTS	SHEET 15 OF
ALIGNMENT PLANS	299 SHEETS

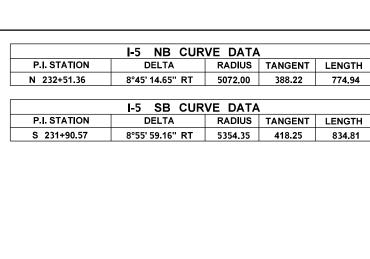
#### T.23N R.4E. W.M. S 160+18.51 P.T. 170 N33°49'32.34"W 160/ N 160+43.09 P.T. CONTROL POINT 3005 N 164+32.82 (65.30'RT) 185846.25 N 1284206.72 E EL 68.24 LEGEND 100 ALIGNMENT & STATION $\triangle$ CONTROL POINT EXISTING EDGE OF PAVED SHOULDER EXISTING BARRIER FACE EXISTING CURB FACE EXISTING GUARDRAIL CORPORATE BOUNDARY SCALE IN FEET HORIZONTAL DATUM: NAD 83 / 91 WASHINGTON NORTH ZONE US SURVEY FEET FILE NAME T:\412348\XL6106 - I-5 Lucile South\CAD\ContractPlans\XL6106\_PS\_08AL.dgn Plot 5 FED.AID PROJ.NO. 9:22:38 AM I-5 DATE 4/10/2023 AL5 10 WASH DUWAMISH RIVER TO S LUCILE ST PLOTTED BY MarC DESIGNED BY M. TAYLOR Washington State Department of Transportation CONCRETE PAVEMENT REHAB & JOINTS 16 0F 23A008 ENTERED BY M. TAYLOR CHECKED BY Y. KUANG LOCATION NO. 299 SHEETS C. ANDERSON PROJ. ENGR. ALIGNMENT PLANS REGIONAL ADM. B. NIELSEN REVISION DATE BY



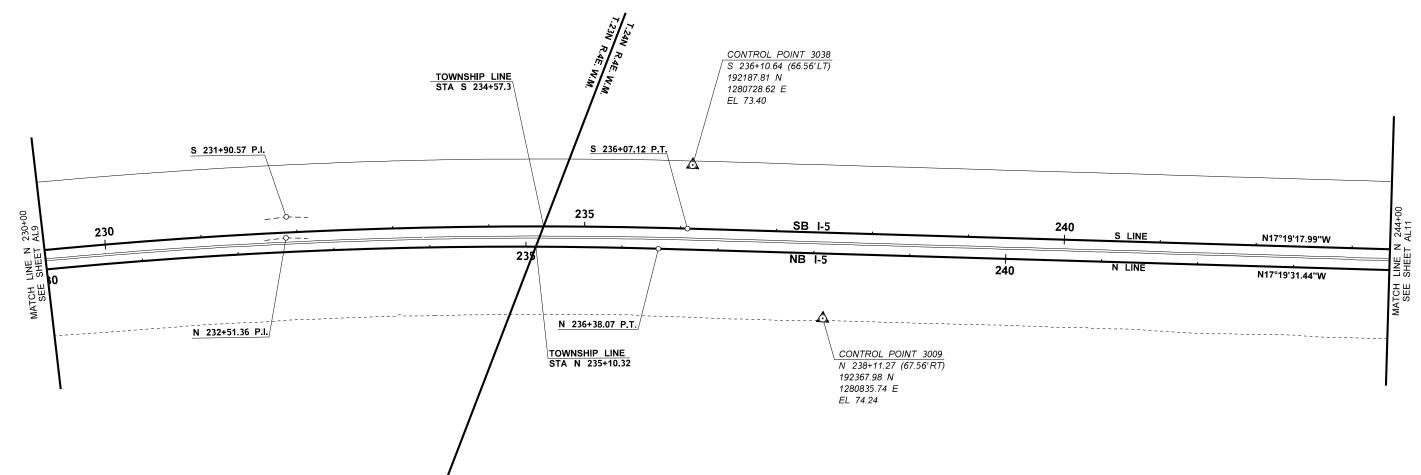














HORIZONTAL DATUM: NAD 83 / 91 WASHINGTON NORTH ZONE US SURVEY FEET

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_08AL.dgn						
TIME	9:22:45 AM				REGION NO.	STATE	FED.AID PROJ.NO.	۱.,
DATE	4/10/2023					WASH		
PLOTTED BY	MarC				''	WASH		17
DESIGNED BY	M. TAYLOR				JOB N			IX (
ENTERED BY	M. TAYLOR				23A	800		
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.	7
PROJ. ENGR.	C. ANDERSON							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				



**5**0

SCALE IN FEET

Washington State
Department of Transportation

I-5
DUWAMISH RIVER TO S LUCILE ST
CONCRETE PAVEMENT REHAB & JOINTS
ALIGNMENT PLANS

LEGEND

CONTROL POINT

ALIGNMENT & STATION

EXISTING BARRIER FACE
EXISTING CURB FACE
EXISTING GUARDRAIL

CORPORATE BOUNDARY

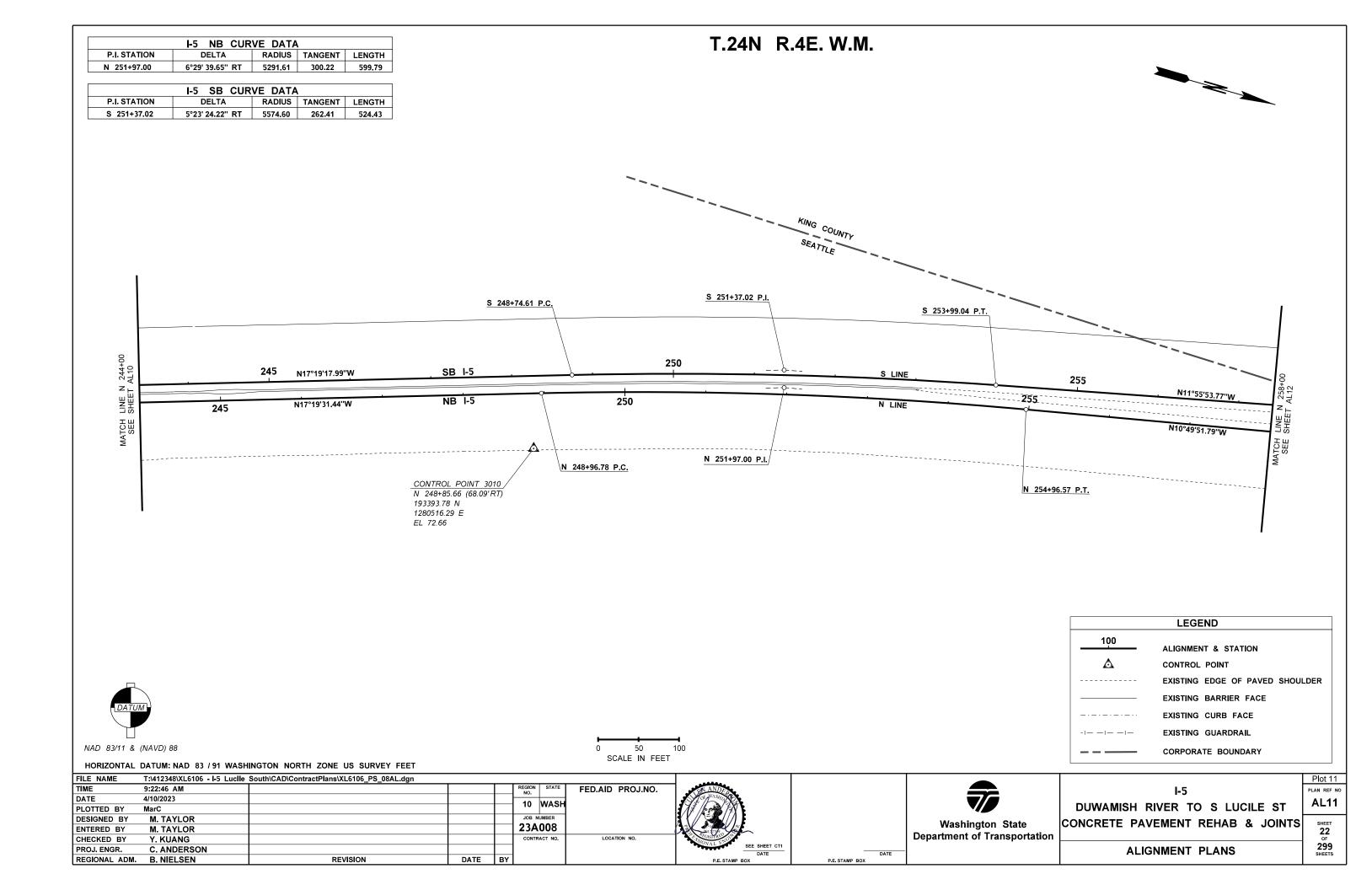
EXISTING EDGE OF PAVED SHOULDER

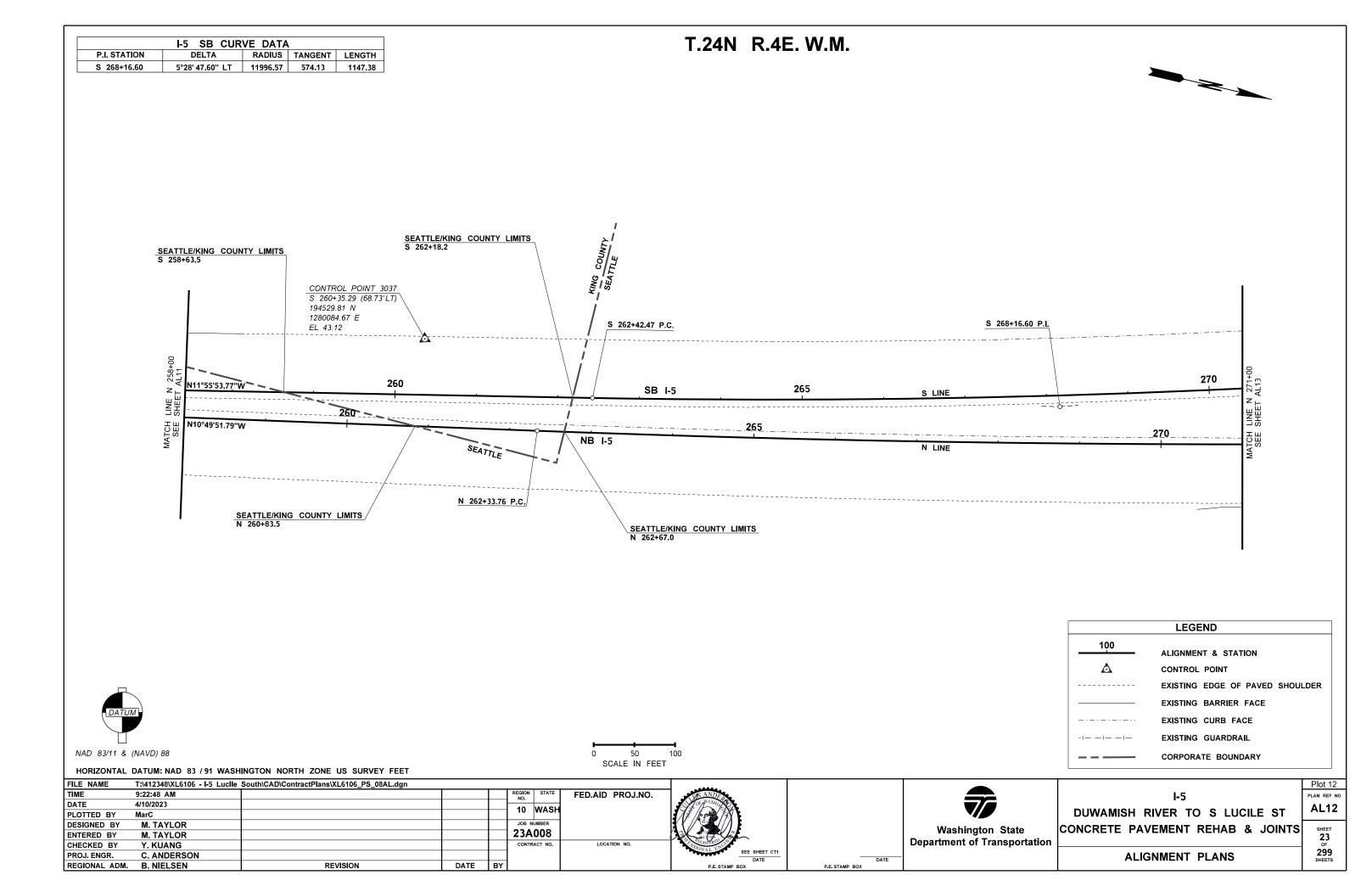
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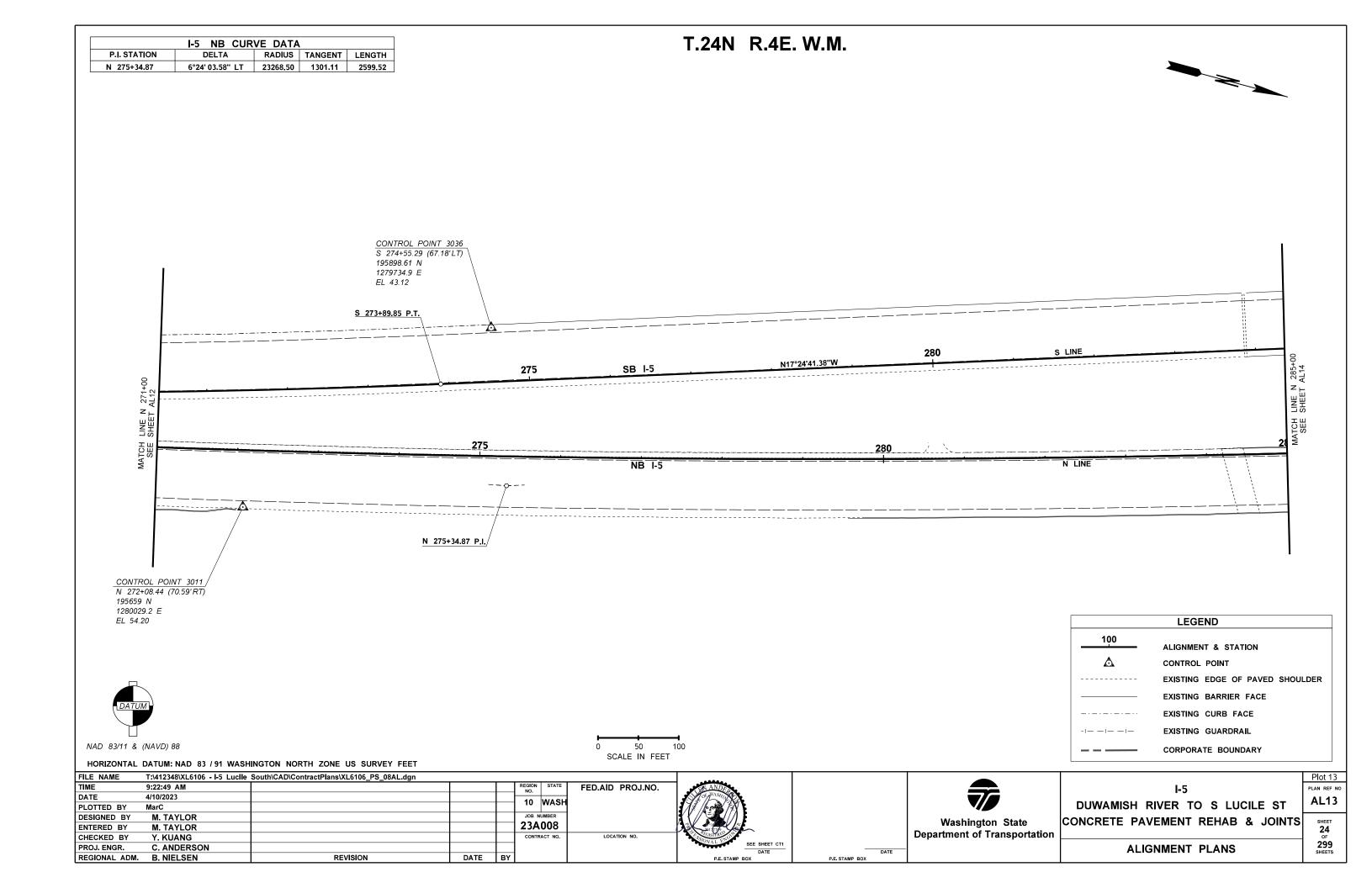
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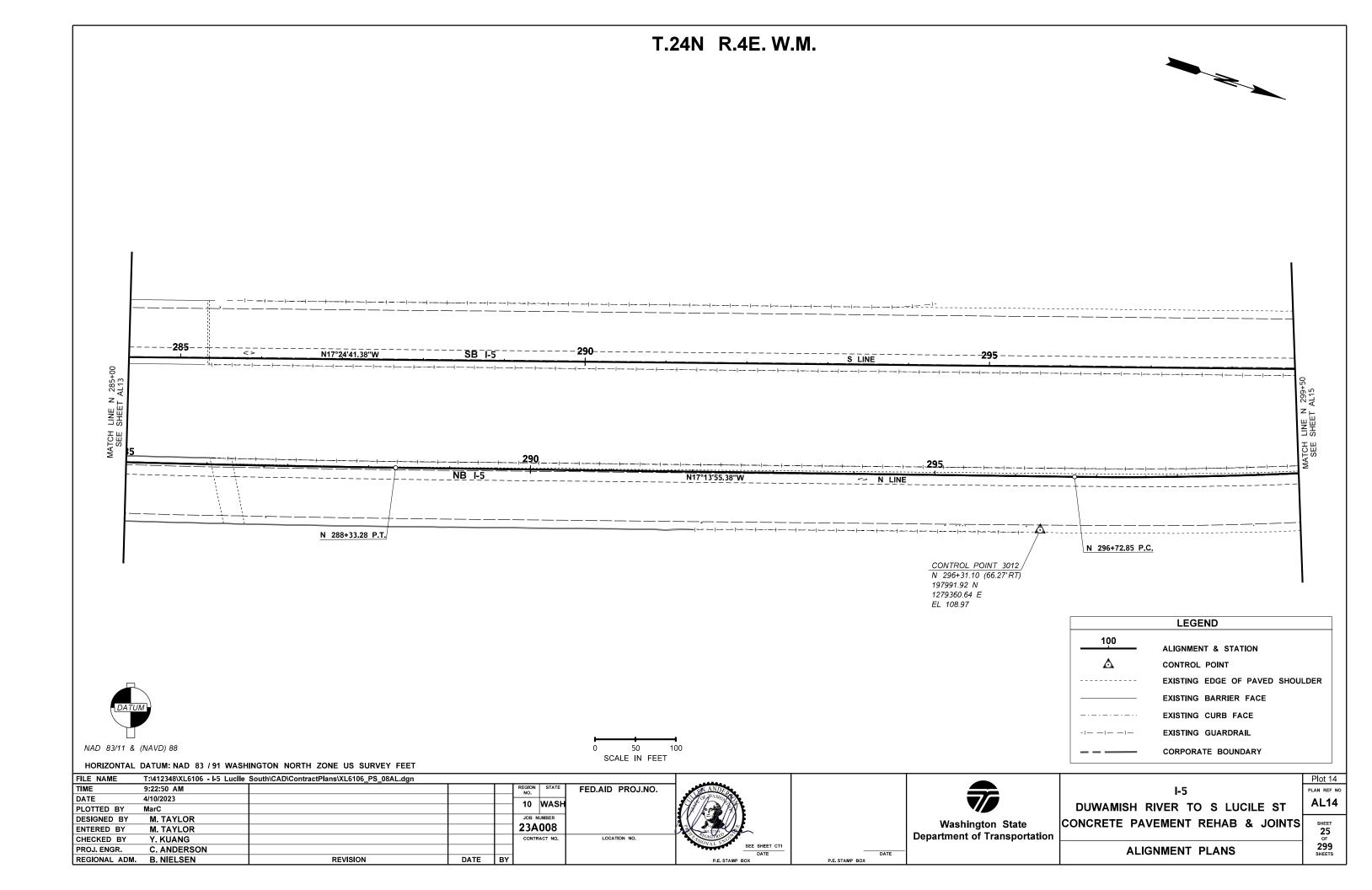
Plot 10
PLAN REF NO
AL10

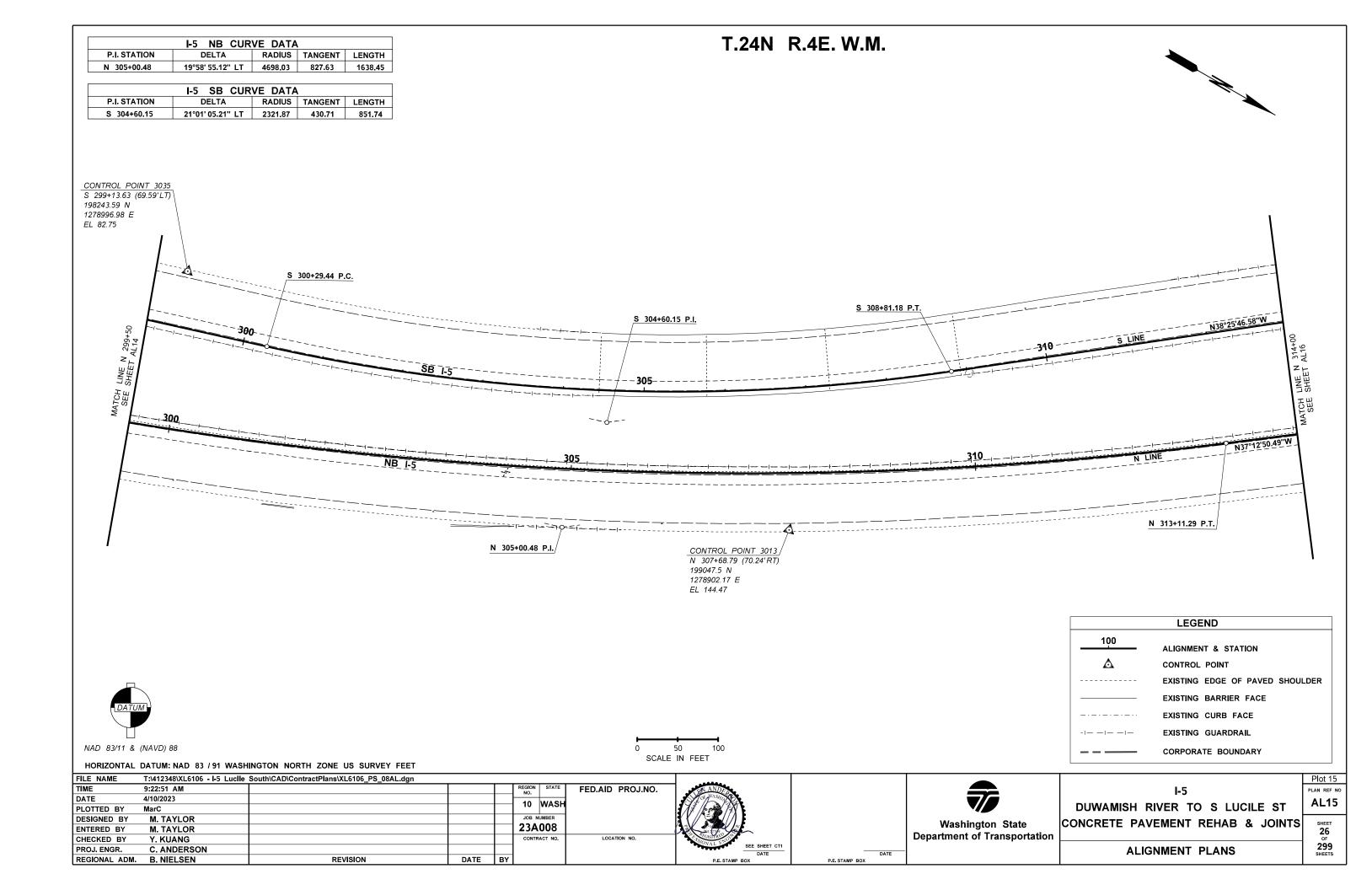
INTS
SHEET
21
OF
299
SHEETS

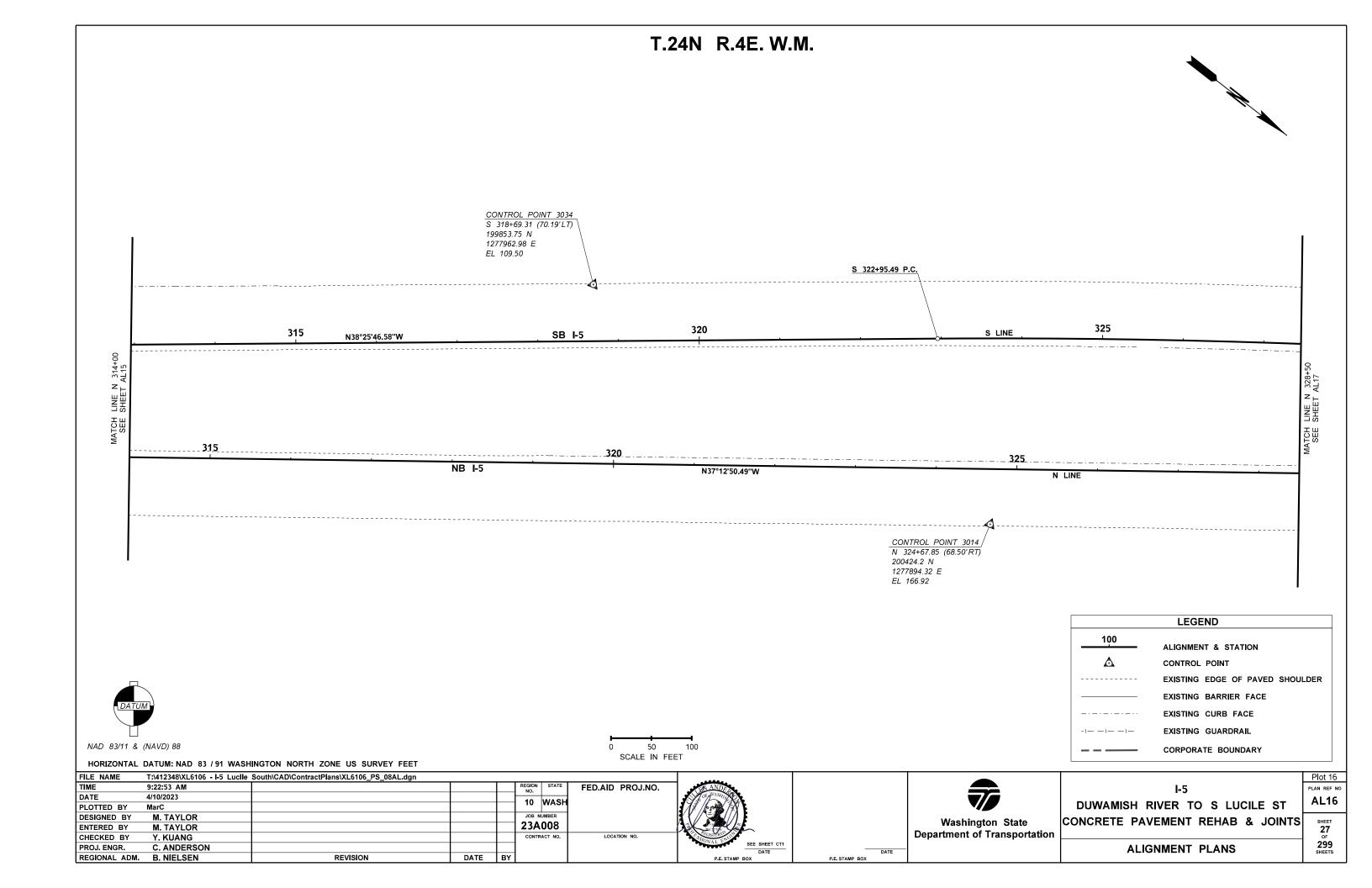










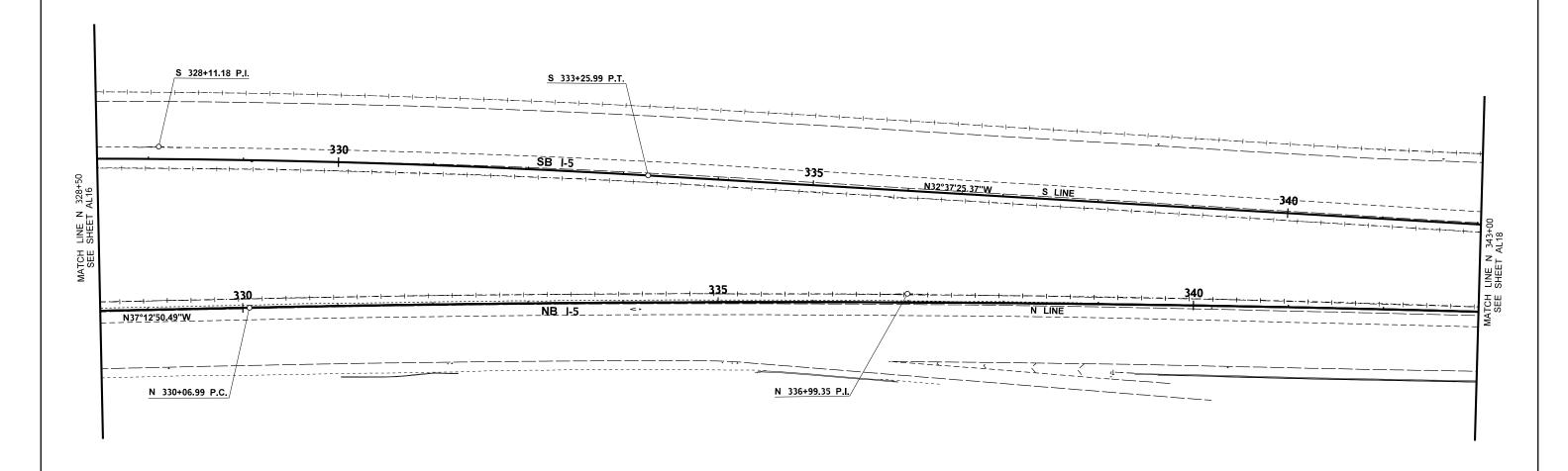


I-5 NB CURVE DATA						
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH		
N 336+99.35	2°59' 55.48" RT	26451.51	692.37	1384.42		

I-5 SB CURVE DATA							
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH			
S 328+11.18	5°48' 21.21" RT	10169.59	515.69	1030.51			









0 50 100 SCALE IN FEET

LEGEND						
100	ALIGNMENT & STATION					
Δ	CONTROL POINT					
	EXISTING EDGE OF PAVED SHOULDER					
	EXISTING BARRIER FACE					
	EXISTING CURB FACE					
	EXISTING GUARDRAIL					
	CORPORATE BOUNDARY					

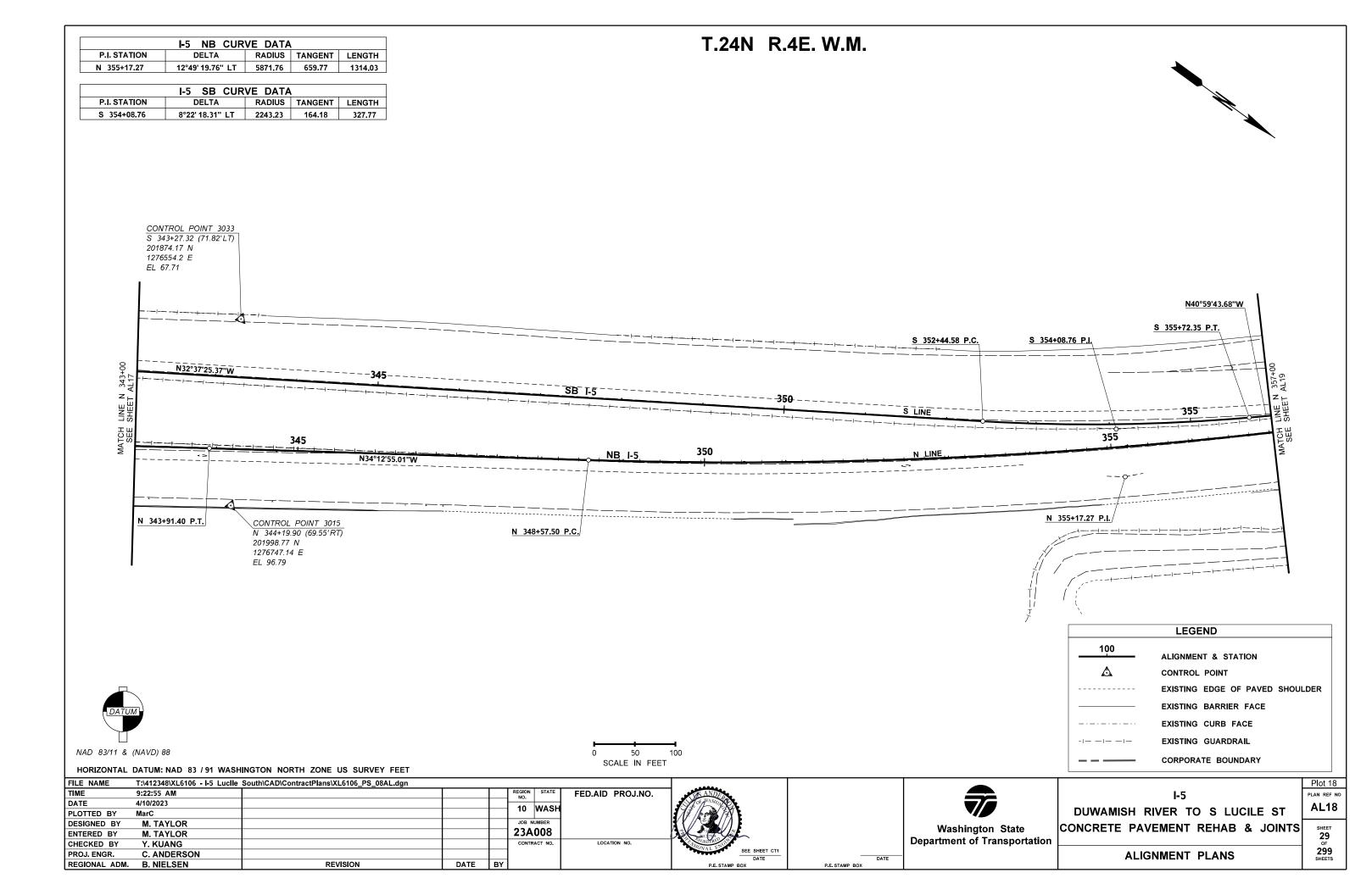
HORIZONTAI	DATUM: NAD	83 / 9	1 WASHINGTON	NORTH	<b>ZONE</b>	LIS	SURVEY	FFFT	
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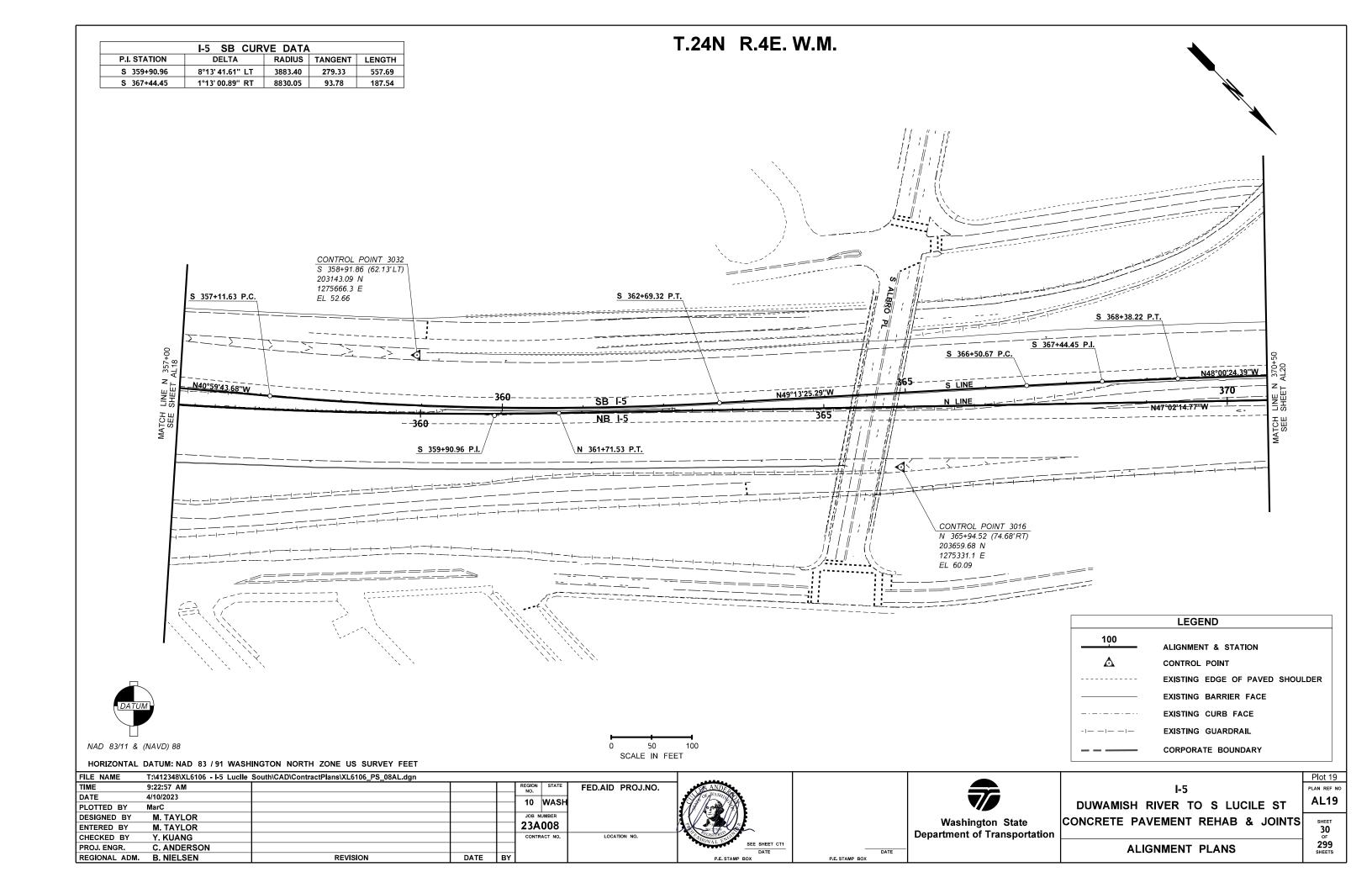
FILE NAME	1:\412348\XL6106 - I-5 Lucile	South(CAD(ContractPlans(XL6106_PS_08AL.dgn						1
TIME	9:22:54 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	4/10/2023					WASH		1
PLOTTED BY	MarC				ו ויי	WASH		1
DESIGNED BY	M. TAYLOR					IUMBER		X
ENTERED BY	M. TAYLOR				23A	.008		a
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.	13
PROJ. ENGR.	C. ANDERSON							1
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY	1			ĺ

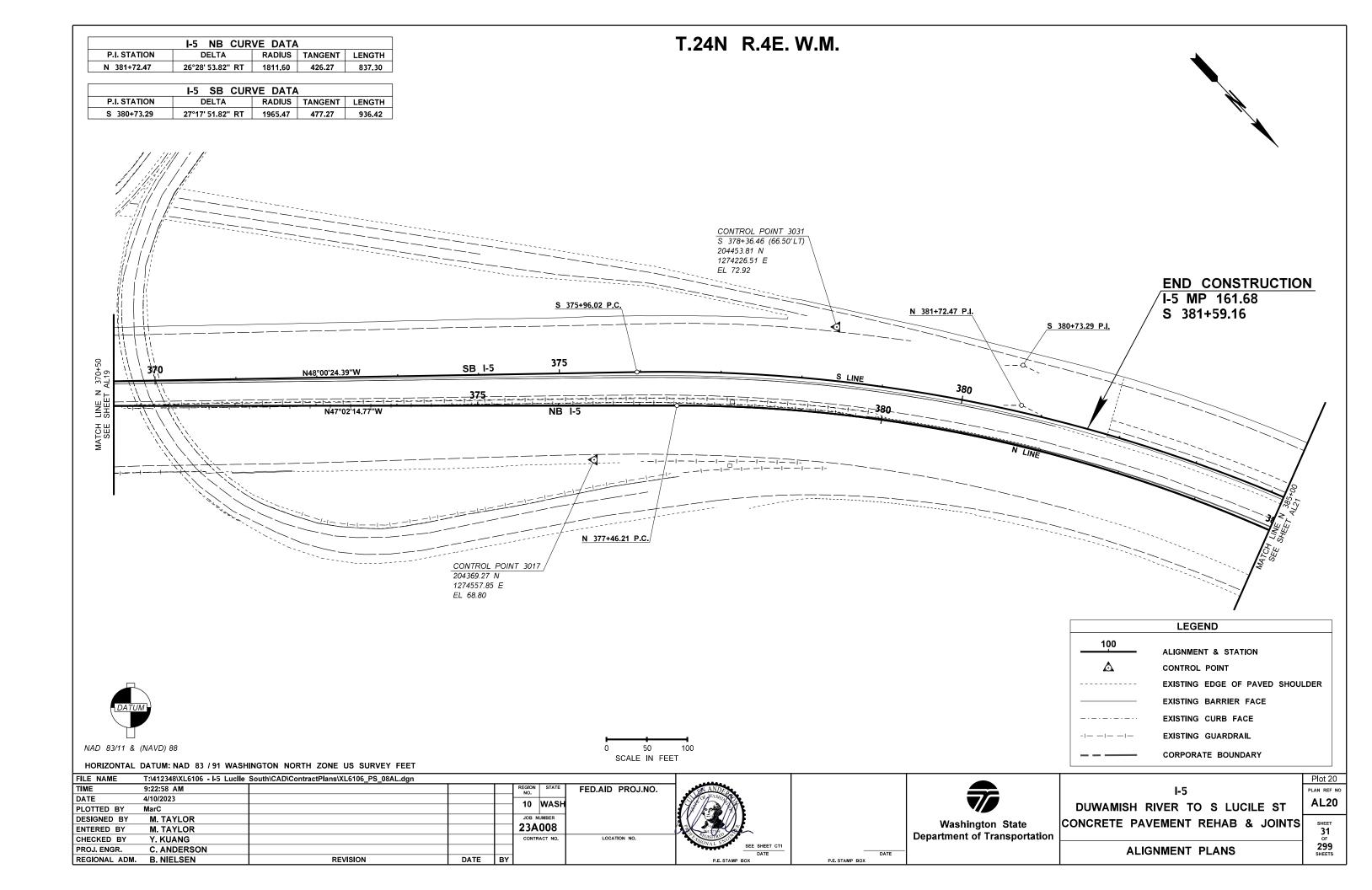


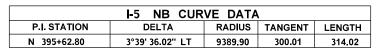
Washington State Department of Transportation	c
Department of Transportation	Н

	Plot 17
I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	AL17
CONCRETE PAVEMENT REHAB & JOINTS	SHEET <b>28</b> OF
ALIGNMENT PLANS	<b>299</b> SHEETS





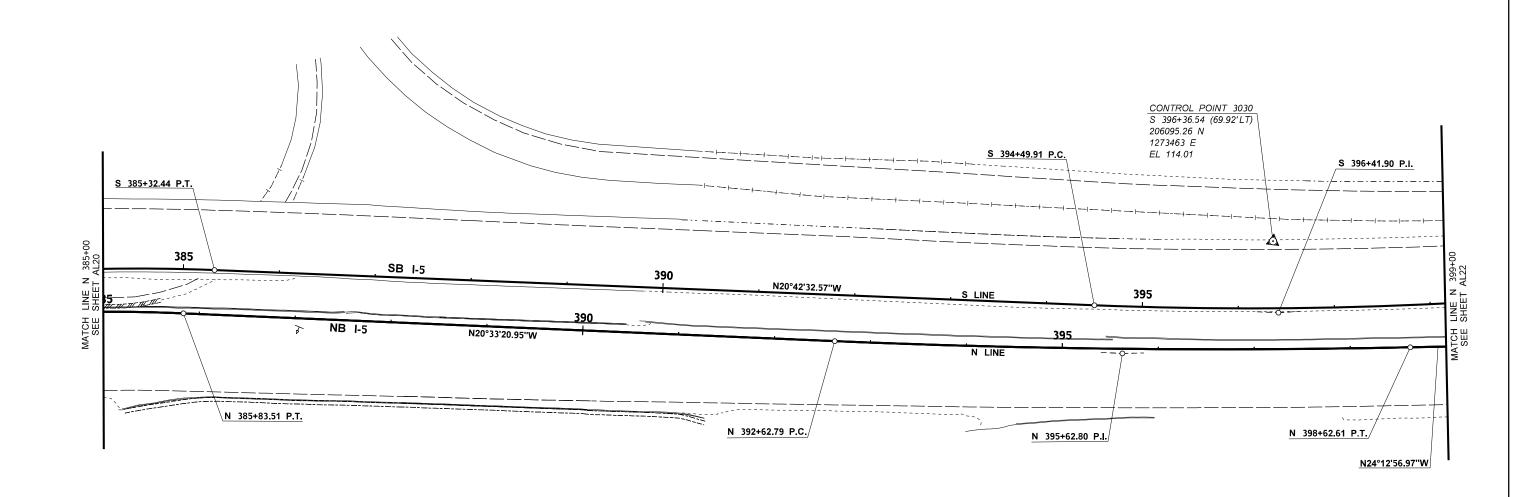




I-5 SB CURVE DATA							
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH			
S 396+41.90	5°26' 30.65" LT	4039.82	191.99	383.69			









SCALE IN FEET

100 ALIGNMENT & STATION  $\triangle$ CONTROL POINT EXISTING EDGE OF PAVED SHOULDER EXISTING BARRIER FACE EXISTING CURB FACE **EXISTING GUARDRAIL** 

CORPORATE BOUNDARY

LEGEND

#### HORIZONTAL DATUM: NAD 83 / 91 WASHINGTON NORTH ZONE US SURVEY FEET

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_08AL.dgn						
TIME	9:23:00 AM				REGION NO.	STATE	FED.AID PROJ.NO.	٦.,
DATE	4/10/2023					WASH		1
PLOTTED BY	MarC				10	WASH		137
DESIGNED BY	M. TAYLOR					IUMBER		11/1/
ENTERED BY	M. TAYLOR				23A	008		1
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.	ر [
PROJ. ENGR.	C. ANDERSON							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				

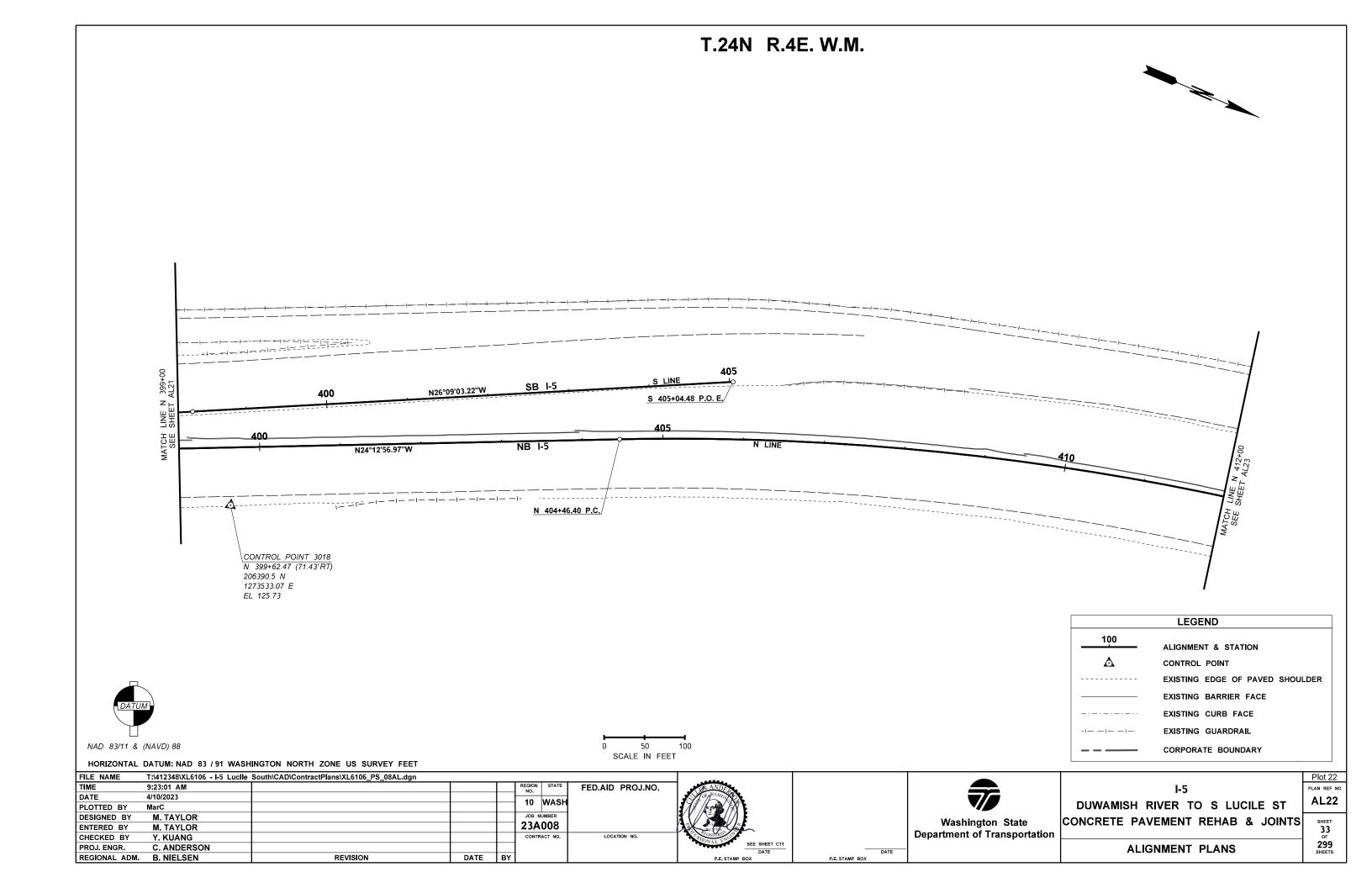


Washington State
Department of Transportation

DATE

	Plot 21
I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	AL21
CONCRETE PAVEMENT REHAB & JOINTS	SHEET 32 OF
ALIGNMENT PLANS	299 SHEETS

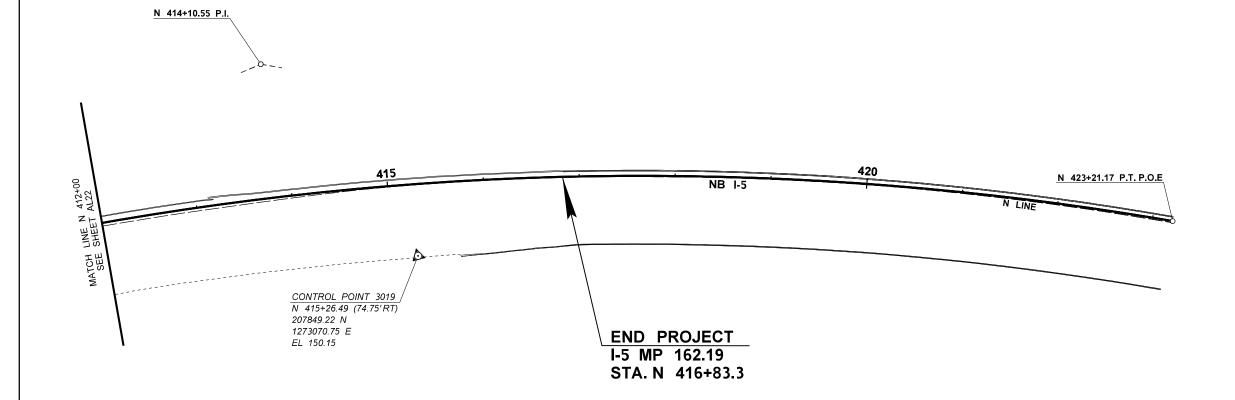
AL21 32 or 299 SHEETS



I-5 NB CURVE DATA							
P.I. STATION	DELTA	RADIUS	TANGENT	LENGTH			
N 414+10.55	32°58' 45.01 RT	3257,10	964.15	1874.77			

T.24N R.4E. W.M.







	<b>—</b>	<del></del>	
NAD 83/11 & (NAVD) 88	0	50	
		SCALE IN	FEE1
HORIZONTAL DATUM: NAD 83 / 91 WASHINGTON NORTH ZONE US SURVEY FEET			
FILE NAME T:\412348\XL6106 - I-5 Lucile South\CAD\ContractPlans\XL6106_PS_08AL.dgn			

J.NO.		
	SSIONAL EN SEE SHEET	
	DATE	

<b>7</b>
Washington State Department of Transportation

DATE

I-5	,
DUWAMISH RIVER TO S LUCILE ST	
CONCRETE PAVEMENT REHAB & JOINTS	
ALIGNMENT PLANS	

LEGEND

CONTROL POINT

ALIGNMENT & STATION

EXISTING BARRIER FACE EXISTING CURB FACE EXISTING GUARDRAIL

CORPORATE BOUNDARY

EXISTING EDGE OF PAVED SHOULDER

100

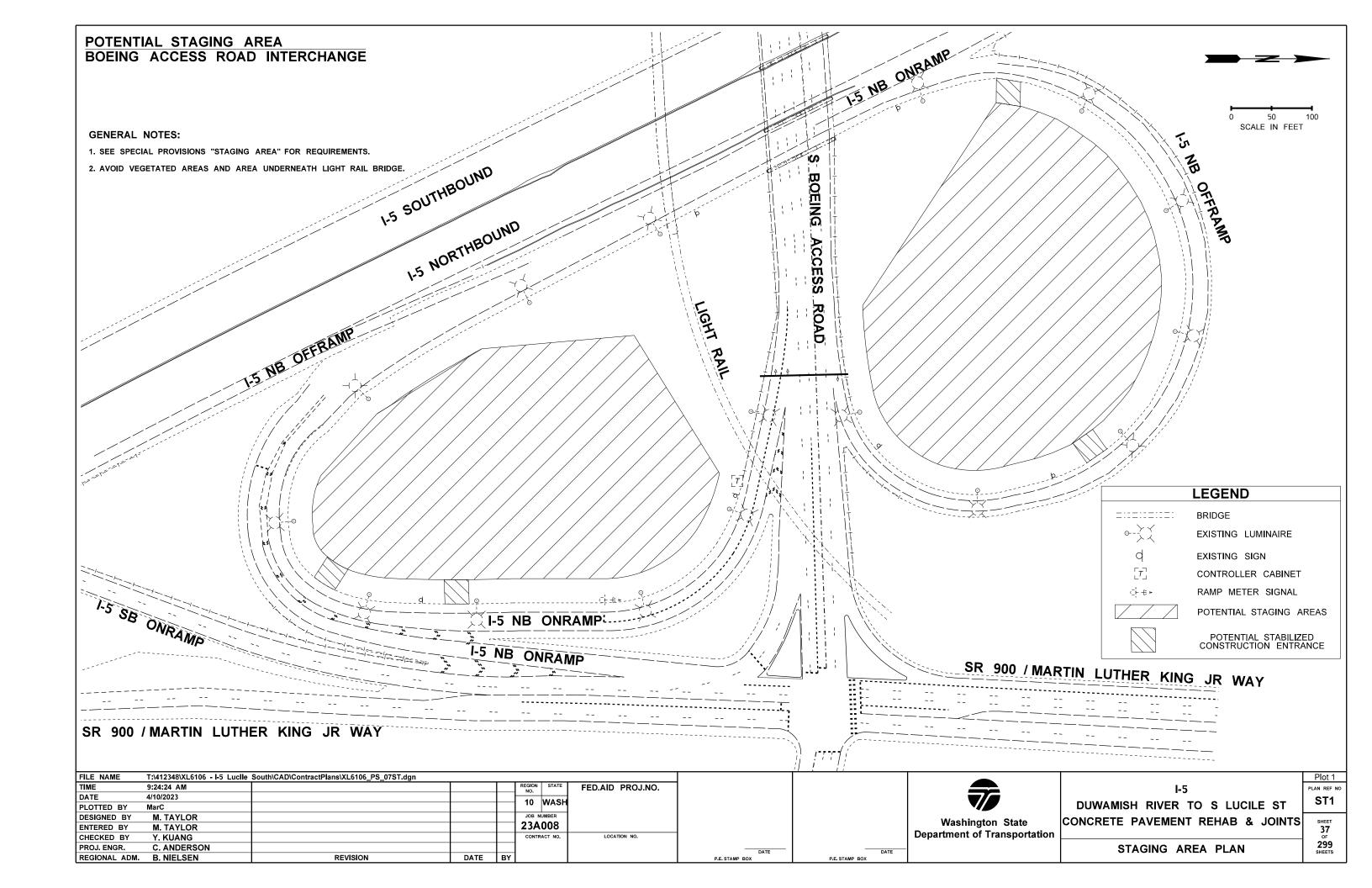
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	Plot 23	
	PLAN REF NO	
LE ST	AL23	
JOINTS	SHEET <b>34</b> OF	
	299 SHEETS	

TIME	9:23:02 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				ן יי ן	WASH	
DESIGNED BY	M. TAYLOR				JOB NU		
ENTERED BY	M. TAYLOR				23A(	008	
CHECKED BY	Y. KUANG				CONTRA	ACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

SIGNI	ED BY R. CARTER			REGION NO	STATE WASH	FED. AID	PROJ. NO.			4		DUW	I-5 /AMISH RIVER TO S LUCILE ST	PLA C
	SHEET TOTAL	184950	263	33.1										
4														
$\Rightarrow$														
	30 (51.2.1 1.131.)													
	N 383+59.4 TO N 388+20.9 N 414+38.1 (57.2 FT. RT.)	470	1	0.2										
_	N 379+39.0 TO N 381+23.0	190		0.1										
	N 368+31.7 TO N 370+60.1	260		0.2										
	N 359+77.0 TO N 416+83.3 N 365+79.4 TO N 368+14.0	5710 240												
١	N 205+74.7 TO N 353+91.4 N 205+74.7 TO N 416+83.3	14820 105550	224	21.2										
	N 197+24.2 TO N 204+54.2 N 204+54.2 TO N 204+94.3	1540 50		0.8										
	N 189+75.5 TO N 191+95.7	480		0.3										
	N 186+73.7 TO N 189+75.5	310		0.1										
1	N 176+74.0 TO N 179+06.0 N 179+06.0 TO N 186+73.7	540 770		0.3										
	N 116+47.6 TO N 205+74.7 N 162+37.0 TO N 164+40.0	53540 480	38	0.3					1					
DE	LOCATION V \ UNIT OF MEASURE >	L.F.	EACH	æ∑ HUND								<u>N</u>		_
HE SI	TRUCTION FEATURE.  ECOND NUMBER REFERS TO THE  TRUCTION FEATURE FOUND ON THAT  T.	REMOVING PLASTIC	REMOVING PLASTIC MARKING	REMOVING RAISED MARKER								EE GENERAL		
HE FI EFER EFER	RST NUMBER OF THE "CODE" BELOW RS TO THE SHEET NO. OR THE SHEET RENCE NO. SHOWING THE	IC LINE	IC TRAFFIC	D PAVEMENT								NOTES		
OTE:			U										GENERAL NOTES:	

		Q	UANTIT	YTA	BULATI	ON -	SITE	PRE	.PAR	ATIO	N				
NOTE: ITHE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE. ITHE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.	REMOVING PLASTIC LINE	REMOVING PLASTIC TRAFFIC	REMOVING RAISED PAVEMENT MARKER										SEE GENERAL NOTES	GENERAL NOTES:	
DDE LOCATION Y \ UNIT OF MEASURE >	L.F.	EACH	HUND										0)		
S 126+68.5 TO S 205+18.4	47100	41	7.9		<u> </u>										
S 139+37.1 (66.0 FT. LT.)		1												1	
S 140+74.7 TO S 146+78.4	610	<u> </u>	0.2											1	
S 140+78.3 (66.0 FT. LT.)	1	1												1	
S 141+97.4 (66.0 FT. LT.)		1 1												1	
0 1111-07.11 (00.0111.21.)		<u>'</u>												1	
S 146+78.4 TO S 149+95.1	320													-	
S 149+95.1 TO S 153+57.7	920		0.4					1						-	
S 173+78.4 TO S 174+10.2	60		0.4						+		+			-	
S 174+10.2 TO S 177+59.3	840		0.4											-	
3 117 10.2 10 0 111 133.3			0.4											-	
S 205+18.4 TO S 381+59.2	106000	84	17.8		+				+				-	-	
S 205+0.6 TO S 209+18.9	1080	04	0.4											-	
S 357+49.0 TO S 359+6.7	230		0.4									_		-	
S 377+99.9 TO S 379+27.0	260		0.1											-	
5 377+99.9 10 5 379+27.0	200		0.2				_		1						
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SHEET TOTAL	157420	128	27.5					1	+	1	+		1	-	
PROJECT TOTAL		391	60.6					1	+	-				-	
TROJECT TOTAL	J-2010	J91		QTATE	EED AID BBO I NO				+	<u> </u>			+	1	<del></del>
			REGION NO.	SIAIE	FED. AID PROJ. NO	<u>'-</u>				_				I <b>-</b> 5	PLA
NONED BY D. CARTER	1			\A/A C! !						=	72				Q
BIGNED BY R. CARTER			10	WASH										WAMISH RIVER TO S LUCILE ST	$\vdash$
FERED BY R. CARTER													CONC	RETE PAVEMENT REHAB & JOINTS	5
ECKED BY Y. KUANG			JOB NU								gton State				4
OJ. ENGR. C. ANDERSON			23A						Dep	artment o	f Transpo	tation			1
GION ADM. B. NIELSEN	Ī		CONTRA	CT NO.		1							QUAN	TITY TABULATION - SITE PREPARATION	
DATE DATE	REVISI		Υ												s



# INLET PROTECTION QUANTITIES

I-5 NB								
TYPE	STATION	OFFSET						
СВ	N 115+80	0.6' LT						
СВ	N 116+36	2.8' LT						
СВ	N 119+75	1.0' LT						
		0.7' LT						
CB								
CB	N 128+51	64.6' RT						
СВ	N 128+54	2.0' LT						
СВ	N 130+77	69.2' RT						
СВ	N 130+78	0.8' LT						
СВ	N 133+61	0.0' LT						
СВ	N 133+65	64.7' RT						
СВ	N 136+41	0.6' LT						
СВ	N 136+43	66.2' RT						
СВ	N 139+28	1.4' LT						
СВ	N 139+29	66.0' RT						
СВ	N 142+23	65.6' RT						
СВ	N 142+25	1.0' LT						
СВ	N 144+96	2.4' LT						
СВ	N 145+01	65.3' RT						
СВ	N 146+51	2.1' LT						
СВ	N 147+78	62.4' RT						
СВ	N 148+52	63.2' RT						
СВ	N 151+77	5.7' LT						
CB		63.5' RT						
СВ	N 154+74	61.6' RT						
СВ	N 154+76	5.1' LT						
СВ	N 157+90	3.3' LT						
СВ	N 162+63	1.1' RT						
СВ	N 163+87	2.9' LT						
СВ	N 164+48	64.1' RT						
СВ	N 166+32	63.4' RT						
СВ	N 167+27	3.1' LT						
СВ	N 167+28	66.7' RT						
СВ	N 170+17	64.8' RT						
СВ	N 170+72	2.6' LT						
СВ	N 172+16	63.2' RT						
СВ	N 173+26	0.0' LT						
СВ	N 173+27	63.9' RT						
СВ	N 176+05	65.6' RT						
СВ	N 176+55	63.2' RT						
СВ	N 176+62	2.0' LT						
СВ	N 177+89	59.3' RT						
СВ		2.7' LT						
-								
CB	N 183+50	1.9' RT						
CB	N 185+74	0.4' LT						
СВ	N 188+76	0.0' RT						
СВ	N 190+76	66.8' RT						
СВ	N 191+70	1.9' LT						
СВ	N 191+74	67.9' RT						
СВ	N 194+74	61.0' RT						
СВ	N 194+79	3.3' LT						
СВ	N 196+11	64.0' RT						
СВ	N 196+25	2.0' LT						
СВ	N 196+42	3.0' LT						
СВ	N 196+52	64.0' RT						
СВ	N 197+17	61.6' RT						
СВ	N 198+52	1.8' LT						
70	11 130732	1.0 -1						

	I-5 NB	
TYPE	STATION	OFFSET
СВ	N 200+26	2.7' LT
СВ	N 200+27	88.9' RT
СВ	N 201+51	2.9' LT
СВ	N 202+76	84.0' RT
СВ	N 202+77	3.4' LT
СВ	N 204+13	1.5' LT
СВ	N 205+68	3.7' LT
СВ	N 205+70	81.3' RT
CB	N 206+49	4.0' LT
СВ	N 209+11	76.4' RT
СВ	N 209+13	6.3' LT
СВ	N 214+06	3.5' LT
СВ	N 214+07	71.4' RT
СВ	N 220+49	68.7' RT
СВ	N 220+98	6.0' LT
СВ	N 225+13	8.4' LT
СВ	N 225+30	69.3' RT
СВ	N 230+10	69.3' RT
СВ	N 230+11	6.5' LT
СВ	N 232+13	69.5' RT
СВ	N 233+63	69.3' RT
СВ	N 235+10	69.0' RT
СВ	N 235+12	6.9' LT
СВ	N 236+40	8.3' LT
СВ	N 236+61	67.1' RT
CB	N 239+61	66.7' RT
CB	N 239+80	8.0' LT
СВ	N 244+24	66.3' RT
СВ	N 244+94	66.8' RT
СВ	N 247+11	66.1' RT
СВ	N 250+09	68.6' RT
СВ	N 250+10	8.4' LT
СВ	N 255+12	67.7' RT
СВ	N 258+43	66.8' RT
СВ	N 261+76	67.6' RT
СВ	N 262+12	69.6' RT
СВ	N 262+56	72.1' RT
СВ	N 262+56	4.0' LT
СВ	N 266+12	6.9' LT
СВ	N 270+13	7.1' LT
СВ	N 270+14	69.3' RT
СВ	N 272+53	69.3' RT
СВ	N 274+12	7.5' LT
СВ	N 277+13	70.6' RT
СВ		70.6 KT
		73.5' RT
СВ	N 279+72	<u> </u>
СВ	N 281+58	72.6' RT
СВ	N 281+62	2.7' LT
СВ	N 284+19	6.3' LT
СВ	N 284+51	71.1' RT
СВ	N 286+70	5.6' LT
СВ	N 286+75	71.4' RT
СВ	N 290+61	7.2' LT
СВ	N 292+13	67.5' RT
СВ	N 295+12	66.6' RT
СВ	N 295+14	7.8' LT

	I-5 NB	
TYPE	STATION	OFFSET
СВ	N 297+61	10.2' LT
СВ	N 300+14	7.2' LT
СВ	N 300+16	68.9' RT
СВ	N 303+33	8.1' LT
СВ	N 326+18	66.9' RT
СВ	N 326+19	9.5' LT
СВ	N 329+21	67.6' RT
СВ	N 331+20	8.2' LT
СВ	N 332+17	69.0' RT
СВ	N 335+18	69.4' RT
	N 335+18	6.7' LT
CB		
CB	N 340+20	5.5' LT
CB	N 343+19	69.0' RT
СВ	N 344+21	69.0' RT
СВ	N 344+72	4.0' LT
СВ	N 346+60	66.2' RT
СВ	N 346+80	71.7' RT
СВ	N 347+45	0.9' LT
СВ	N 352+22	1.0' RT
СВ	N 355+20	1.7' RT
СВ	N 355+82	68.6' RT
СВ	N 357+58	0.9' LT
СВ	N 358+66	68.2' RT
СВ	N 362+11	68.4' RT
СВ	N 364+22	71.1' RT
СВ	N 365+74	72.7' RT
СВ	N 366+20	103.1' RT
СВ	N 366+21	7.0' RT
СВ	N 366+31	102.4' RT
СВ	N 366+34	94.1' RT
СВ	N 366+47	99.1' RT
СВ	N 366+79	100.2' RT
СВ	N 367+74	3.4' LT
		85.8' RT
CB	N 368+67	
CB	N 368+80	87.5' RT
СВ	N 371+82	74.3' RT
СВ	N 371+83	83.9' RT
СВ	N 372+71	2.9' RT
СВ	N 375+15	0.5' RT
СВ	N 378+02	68.1' RT
СВ	N 378+98	111.9' RT
СВ	N 379+32	97.8' RT
СВ	N 383+52	83.1' RT
СВ	N 385+48	79.6' RT
СВ	N 385+51	89.0' RT
СВ	N 388+10	85.9' RT
СВ	N 390+47	72.3' RT
СВ	N 395+59	11.3' LT
СВ	N 396+04	69.0' RT
СВ	N 398+13	60.6' RT
СВ	N 399+21	9.8' LT
СВ	N 399+55	75.3' RT
СВ	N 401+97	66.8' RT
СВ	N 403+98	8.6' LT
СВ	N 406+96	72.3' RT
СВ	N 412+21	8.0' LT
UD	14 412721	U.U LI

I-5 SB								
TYPE	STATION	OFFSET						
СВ	S 115+94	57.6' LT						
СВ	S 122+43	70.1' LT						
СВ	S 122+51	66.8' LT						
СВ	S 125+76	73.2' LT						
СВ	S 130+17	70.5' LT						
СВ	S 132+89	71.4' LT						
СВ	S 133+03	7.1' RT						
СВ	S 135+69	9.0' RT						
СВ	S 135+75	6.5' RT						
СВ	S 136+02	70.2' LT						
СВ	S 138+57	6.8' RT						
СВ	S 138+68	76.0' LT						
СВ	S 141+47	7.3' RT						
СВ	S 141+63	78.0' LT						
СВ	S 144+41	5.2' RT						
СВ	S 145+77	3.9' RT						
СВ	S 146+66	3.0' RT						
СВ	S 146+86	5.2' RT						
СВ	S 152+49	1.9' RT						
СВ	S 163+23	63.7' LT						
СВ	S 163+30	3.6' RT						
СВ	S 170+20	2.8' RT						
СВ	S 178+80	2.7' LT						
СВ	S 185+02	1.5' RT						
СВ	S 195+68	5.4' RT						
СВ	S 197+78	0.4' RT						
СВ	S 199+62	2.3' RT						
СВ	S 202+11	2.8' RT						
СВ	S 203+50	1.9' RT						
СВ	S 205+03	3.2' RT						
СВ	S 210+91	2.6' RT						
СВ	S 213+43	76.2' LT						
СВ	S 213+44	4.4' RT						
СВ	S 220+27	4.0' RT						
СВ	S 220+93	73.2' LT						
СВ	S 224+54	5.7' RT						
СВ	S 225+47	70.6' LT						
СВ	S 229+48	6.6' RT						
СВ	S 234+49	7.6' RT						
СВ	S 237+05	68.8' LT						
СВ	S 239+23	7.1' RT						
СВ	S 239+52	67.6' LT						
СВ	S 245+75	69.4' LT						

	I-5 SB	
TYPE	STATION	OFFSET
СВ	S 247+02	67.4' LT
СВ	S 249+51	7.8' RT
СВ	S 259+50	69.5' LT
СВ	S 262+51	69.2' LT
СВ	S 265+49	68.8' LT
СВ	S 266+69	69.4' LT
СВ	S 266+97	70.8' LT
СВ	S 267+19	69.0' LT
СВ	S 268+52	70.4' LT
СВ	S 274+14	69.2' LT
СВ	S 274+54	68.5' LT
СВ	S 277+00	69.6' LT
СВ	S 285+46	73.7' LT
СВ	S 309+80	68.4' L
СВ	S 321+61	0.9' RT
СВ	S 324+56	4.5' RT
СВ	S 329+09	8.1' RT
СВ	S 331+60	5.7' RT
СВ	S 334+11	5.6' RT
СВ	S 336+60	0.3' RT
СВ	S 338+59	73.8' LT
СВ	S 338+61	4.3' RT
СВ	S 341+61	10.9' RT
СВ	S 341+61	72.0' LT
СВ	S 344+11	4.4' RT
СВ	S 346+50	6.5' RT
СВ	S 349+55	8.8' RT
СВ	S 356+29	2.3' RT
СВ	S 358+09	66.6' LT
СВ	S 360+03	65.1' LT
СВ	S 366+76	66.5' LT
СВ	S 373+59	0.8' RT
СВ	S 377+05	1.6' RT

LOCATION	INLET PROTECTION TOTAL COUNT	
NB I-5 TUKWILA	64	
SB I-5 TUKWILA	30	
NB 1-5 SEATTLE	104	
SB I-5 SEATTLE	46	
PROJECT TOTALS	244	
SB I-5 TUKWILA  NB 1-5 SEATTLE  SB I-5 SEATTLE	64 30 104 46	

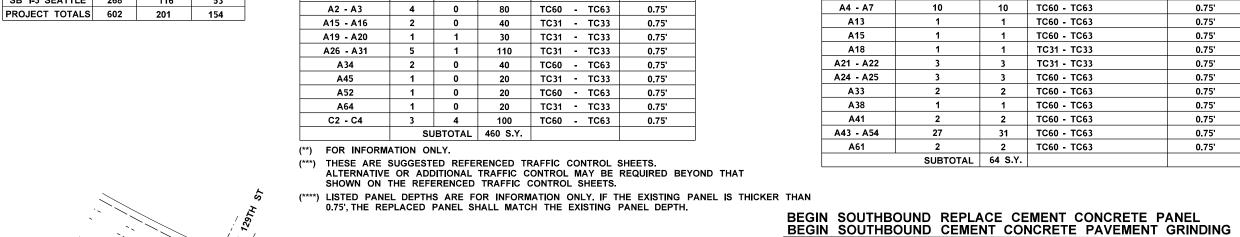
## NOTES:

- 1. CONTRACTOR SHALL PROTECT ALL INLETS IN ACCORDANCE WITH STD. SPECIFICATION 8-01.3(9)D.
- 2. SEE STD. PLAN I-40.20 FOR INLET PROTECTION

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_14TESC_IP.dgn									Plot 1
TIME	9:24:32 AM				REGION STATE	FED.AID PROJ.NO.				l-5	PLAN REF NO
DATE	4/10/2023				10 WASH	1					FC1
PLOTTED BY	MarC				IU WASI	]				DUWAMISH RIVER TO S LUCILE ST	ECI
DESIGNED BY	M. TAYLOR				JOB NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	SHEET
ENTERED BY	J. ALVAREZ				23A008						38
CHECKED BY	M. TAYLOR				CONTRACT NO.	LOCATION NO.			Department of Transportation		OF
PROJ. ENGR.	C. ANDERSON						DATE	DATE		TESC SCHEDULE	299 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS

CEMENT CONCRETE PANEL COUNT							
LOCATION	FULL PANEL	HALF PANEL	SPALL REPAIR				
NB I-5 TUKWILA	59	27	89				
SB 1-5 TUKWILA	125	19	6				
NB 1-5 SEATTLE	150	39	6				
SB I-5 SEATTLE	268	116	53				
PROJECT TOTALS	602	201	154				

331.2322									
PANEL ROW NO.	0	IBER OF IELS	(**) REPAIR AREA	TR COI		FIC ROL	(****) CEMENT CONCRETE		
	FULL	HALF	(S.Y.)	SHEET NO.			PANEL DEPTH		
A2 - A3	4	0	80	TC60	-	TC63	0.75'		
A15 - A16	2	0	40	TC31	-	TC33	0.75'		
A19 - A20	1	1	30	TC31	-	TC33	0.75'		
A26 - A31	5	1	110	TC31	-	TC33	0.75'		
A34	2	0	40	TC60	-	TC63	0.75'		
A45	1	0	20	TC31	-	TC33	0.75'		
A52	1	0	20	TC60	-	TC63	0.75'		
A64	1	0	20	TC31	-	TC33	0.75'		
C2 - C4	3	4	100	TC60	-	TC63	0.75'		
	SU	BTOTAL	460 S.Y.						



STA S 126+68.50 PANELS IMPACTED BY ITS WORK SHALL BE REPLACED AT TIME OF LOOP INSTALLATION. NB 15 A10 A12 A14 A30 A18 A20 A22 A24 A26 A28 子李子 李李子 上十二 **EXISTING BRIDGE JOINT** BEGIN NORTHBOUND REPLACE CEMENT CONCRETE PANEL BEGIN NORTHBOUND CEMENT CONCRETE PAVEMENT GRINDING A32 STA N 116+47.60 **GENERAL NOTES:** EXISTING CCTV POLE

1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10

- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

LE	LEGEND								
EXIST. PAVEMENT MARKINGS	مرفرة	EXIST. LOOPS							
EXIST. PAVED SHOULDER	o	EXIST. LUMINAIRE							
EXIST. BARRIER FACE	^	PANEL ROW FROM OBJECT							
======= EXIST. CONC. BARRIER		EXIST. JUNCTION BOX							
EXIST. WALL EXIST. BRIDGE	F <b>Ж</b> +	EXIST. CONTROLLER CABINET							
EXIST. CATCH BASIN / GRATE INLET	 	EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE							

REPLACE CEMENT CONCRETE PANEL (FULL PANEL)

REPLACE CEMENT CONCRETE

PARTIAL DEPTH SPALL REPAIR

Plot 2

PLAN REF N

PRP1

39 of 299

PANEL (HALF PANEL)

 $\boxtimes$ 

**EXIST. MANHOLE** b B EXIST. SIGN 50 EXIST. SIGN BRIDGE SCALE IN FEET

	7/	
	11	
W/a	chinaton	State

A40 A42

A36 A38

PARTIAL DEPTH SPALL REPAIR

**SCHEDULE** 

TRAFFIC

CONTROL SHEET NO

TC60 TC63 TC22 TC23

(\*\*\*\*) CEMENT

CONCRETE PANEL DEPTH

0.75'

(\*\*) REPAIR

3

NUMBER OF SPALL REPAIR LOCATIONS

ROW NO.

A1 - A2

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn									
TIME	9:26:03 AM				REGION STATE	FED.AID PROJ.NO.	WANDED.			I-5	PL
DATE	4/10/2023				10 WASH		Jos WASHINGE				1.
PLOTTED BY	MarC				10 WASH		1177 160 120			DUWAMISH RIVER TO S LUCILE ST	1.
DESIGNED BY	M. TAYLOR				JOB NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	
ENTERED BY	M. TAYLOR				23A008		2012/70		, ,		
CHECKED BY	Y. KUANG				CONTRACT NO.	LOCATION NO.	SSIONAL ESC		Department of Transportation		4
PROJ. ENGR.	C. ANDERSON						SEE SHEET CT1  DATE	DATE		PANEL REPLACEMENT PLANS	
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			

STA N 122+74.6

PARTIAL DEPTH SPALL REPAIR SCHEDULE						
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
A11 - A12	4	4	TC31 - TC33	0.75'		
A58	2	2	TC31 - TC33	0.75'		
	SUBTOTAL	6 S.Y.				

FIRST EXISTING CB NORTH OF CANTILEVER SIGN AT STA S 128+89.5  STA S 130+15.2	(***) THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS. ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.  (****) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.
NB   130   NB   15   NB   15   NB   15   NB   15   NB   15   NB   15   NB   16   NB   NB   NB   NB   NB   NB   NB   N	B28  135  N. LINE  N. LINE  140  N. LINE  14
BASE OF EXISTING CANTILEVER SIGN "SR 518 SEA-TAC AIRPORT KEEP RIGHT"  STA N 129+47.2	BASE OF EXISTING CANTILEVER SIGN "HOV AND 2 PERSON CARPOOLS ONLY" STA N 135+76.5

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

	_	_
0	50	100
	SCALE IN	FEET

LEGEND							
	EXIST. PAVEMENT MARKINGS	ם ַם	EXIST. LOOPS				
	EXIST. PAVED SHOULDER EXIST. BARRIER FACE	o <u>&gt;</u> ≺	EXIST. LUMINAIRE				
.   -	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT				
:======	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX				
	EXIST. WALL EXIST. BRIDGE	<del>                                    </del>	EXIST. CONTROLLER CABINET				
[] 56	EXIST. CATCH BASIN / GRATE INLET		EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE				
$\bigcirc$	EXIST. MANHOLE	$\boxtimes$	PANEL (FULL PANEL)				
р В	EXIST. SIGN		REPLACE CEMENT CONCRETE PANEL (HALF PANEL)				
→ — —	EXIST. SIGN BRIDGE		PARTIAL DEPTH SPALL REPAIR				

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:07 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				''	WASH	
DESIGNED BY	M. TAYLOR					UMBER	
ENTERED BY	M. TAYLOR				23A	.008	
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





REPLACE CEMENT CONCRETE
PANEL (FULL/HALF)
SCHEDULE

(\*\*) REPAIR

AREA (S.Y.)

40

40

20

40

20

20

40

20

(\*\*\*\*) CEMENT CONCRETE PANEL DEPTH

0.75'

0.75'

0.75'

0.75'

0.75'

0.75'

0.75'

0.75

(\*\*\*) TRAFFIC CONTROL SHEET NO.

TC60 - TC63

TC60 - TC63

TC15

TC15

TC15

TC15

TC15

TC15

NUMBER

PANELS

FULL HALF

0

0

2

4

4

0

0

0

0

0

0

SUBTOTAL 240 S.Y.

PANEL ROW NO.

A9 - A10

A55 - A56

**B**5

B9 - B10

B15

B22

B25 - B26

(\*\*) FOR INFORMATION ONLY.

I-5					
DUWAMISH RIVER TO	S LUCILE ST				
CONCRETE PAVEMENT F	REHAB & JOINTS				

PANEL REPLACEMENT PLANS

Plot 3
PLAN REF NO
PRP2

40

PANEL ROW NO.	C	IBER OF IELS	(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE		
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH		
A17 - A18	2	0	40	TC64 - TC67	0.75'		
A21	0	1	10	TC64 - TC67	0.75'		
B1	0	2	20	TC130 - TC133	0.75'		
B4 - B5	0	2	10	TC130 - TC133	0.75'		
В9	0	1	10	TC130 - TC133	0.75'		
B16	1	0	20	TC130 - TC133	0.75'		
B20	0	1	10	TC130 - TC133	0.75'		
B23	0	1	10	TC130 - TC133	0.75'		
B40	1	0	20	TC130 - TC133	0.75'		
•	SL	BTOTAL	150 S.Y.				

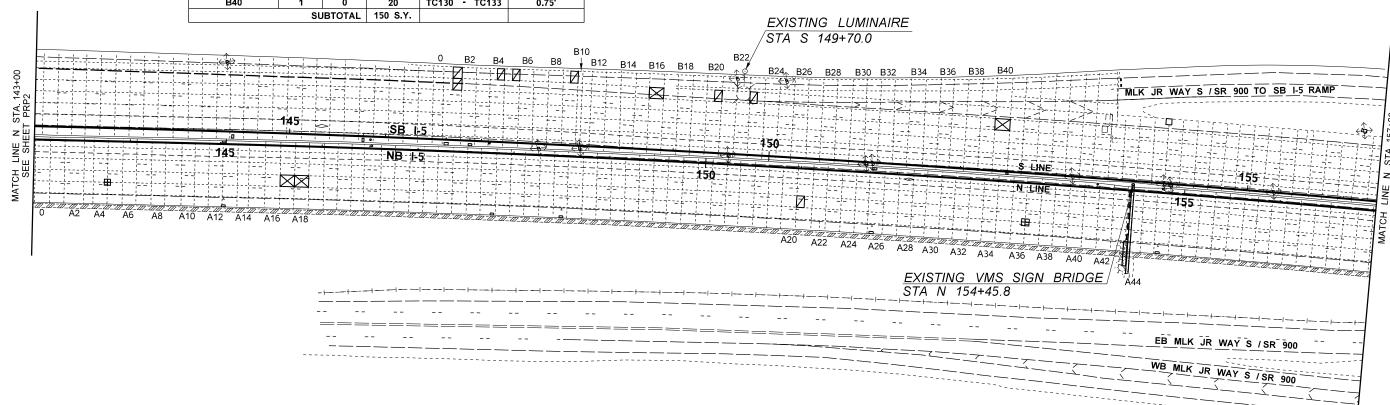
## PARTIAL DEPTH SPALL REPAIR

SCHEDULE						
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
A4 - A5	4	4	TC31 - TC33	0.75'		
A36 - 37	4	4	TC31 - TC33	0.75'		
	SUBTOTAL	8 S.Y.				





\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.



#### **LEGEND** EXIST. LOOPS ---- EXIST. PAVEMENT MARKINGS EXIST. PAVED SHOULDER EXIST. LUMINAIRE EXIST. BARRIER FACE 0 A2 A4 PANEL ROW FROM OBJECT · I — - I — EXIST. GUARDRAIL :====== EXIST. CONC. BARRIER **EXIST. JUNCTION BOX** :m:m:m:m:m EXIST. WALL EXIST. CONTROLLER CABINET **EXISTING CONCRETE PANEL** EXIST. CATCH BASIN / GRATE INLET REPLACE CEMENT CONCRETE PANEL (FULL PANEL) $\boxtimes$ EXIST. MANHOLE REPLACE CEMENT CONCRETE PANEL (HALF PANEL) **EXIST. SIGN** EXIST. SIGN BRIDGE PARTIAL DEPTH SPALL REPAIR

50 SCALE IN FEET

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn						
TIME	9:26:10 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	4/10/2023					WASH		۱,
PLOTTED BY	MarC				'0	WASH		13.
DESIGNED BY	M. TAYLOR				JOB N			$\mathbb{X}$
ENTERED BY	M. TAYLOR				23A	008		B
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.	ľ
PROJ. ENGR.	C. ANDERSON							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				





DATE

**GENERAL NOTES:** 

Washington State **Department of Transportation** 

I-5 DUWAMISH RIVER TO S LUCILE ST CONCRETE PAVEMENT REHAB & JOINTS

PANEL REPLACEMENT PLANS

41 299 SHEETS

Plot 4

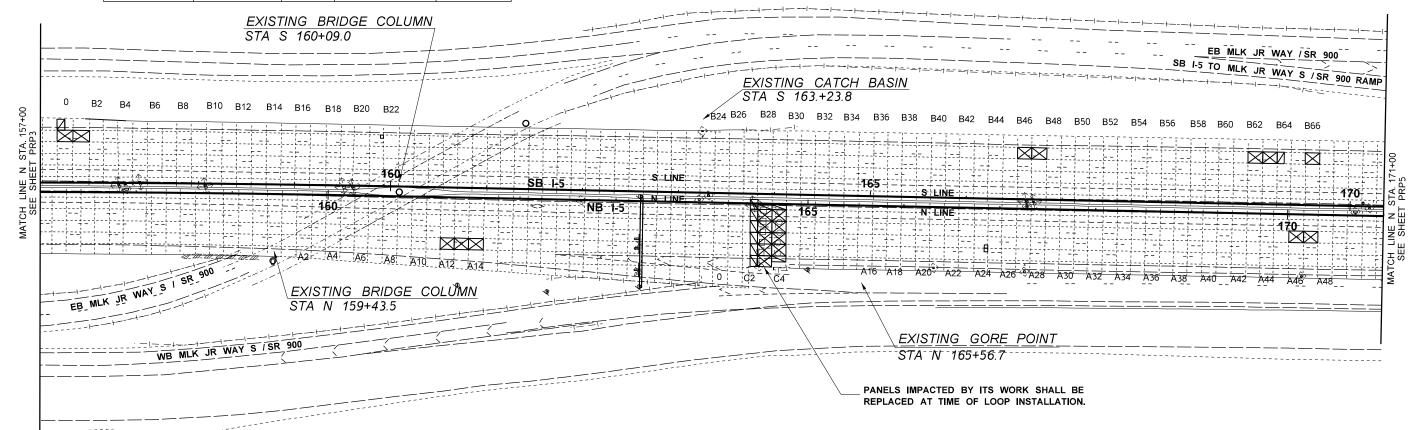
PLAN REF N PRP3

001125022						
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE	
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH	
A12 - A14	3	0	60	TC34 - TC35	0.75'	
A46 - A47	2	0	40	TC15	0.75'	
B0 - B1	2	1	50	TC134 - TC137	0.75'	
B46 - B47	2	0	40	TC134 - TC137	0.75'	
B62 - B64	2	1	50	TC134 - TC137	0.75'	
B66	1	0	20	TC134 - TC137	0.75'	
C2 - C4	9	9	270	TC64 - TC67, TC8	0.75'	
	SL	JBTOTAL	530 S.Y.			

#### PARTIAL DEPTH SPALL REPAIR SCHEDULE

331.2232						
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
A24 - A25	2	2	TC64 - TC67	0.75'		
B21	1	1	TC134 - TC137	0.75'		
	SUBTOTAL	3 S.Y.				

- (\*\*) FOR INFORMATION ONLY.
- THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
  ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.
- (\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.



#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

	LEGEND							
	EXIST. PAVEMENT MARKINGS	مرم	EXIST. LOOPS					
	EXIST. PAVED SHOULDER EXIST. BARRIER FACE	o> \	EXIST. LUMINAIRE					
.111-	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT					
:=======	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX					
- <i></i>	EXIST. WALL EXIST. BRIDGE	ктл  - Ж - Н  - К - Т и	EXIST. CONTROLLER CABINET					
[] 56	EXIST. CATCH BASIN / GRATE INLET	<u> </u>	EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE					
d	EXIST. MANHOLE EXIST. SIGN		PANEL (FULL PANEL) REPLACE CEMENT CONCRETE PANEL (HALF PANEL)					
<i>↔</i> — —	EXIST. SIGN BRIDGE		PARTIAL DEPTH SPALL REPAIR					

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn						
TIME	9:26:12 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1.
DATE	4/10/2023					WASH		13
PLOTTED BY	MarC				10	WASH		13/
DESIGNED BY	M. TAYLOR					UMBER		X.
ENTERED BY	M. TAYLOR				23A	800		12
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.	Ţ ?
PROJ. ENGR.	C. ANDERSON							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				



SCALE IN FEET



DATE

	Plot 5
I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	PRP4
CONCRETE PAVEMENT REHAB & JOINTS	SHEET <b>42</b> OF
PANEL REPLACEMENT PLANS	299 SHEETS

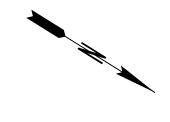
ı									
PANEL ROW NO.		NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE			
		FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPT			
	A8 - A9	2	0	40	TC68 - TC70	0.75'			
	A12 - A13	1	1	30	TC68 - TC70	0.75'			
ſ	A17 - A25	11	0	220	TC68 - TC70, TC15	0.75'			
ľ	A44 - A49	5	1	110	TC15	0.75'			
ſ	A60	0	2	20	TC36 - TC38	0.75'			
ſ	A70 - A71	4	0	80	TC68 - TC70	0.75'			
ſ	A84	0	1	10	TC71 - TC74	0.75'			
		SI	JBTOTAL	510 S.Y.					

# REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE

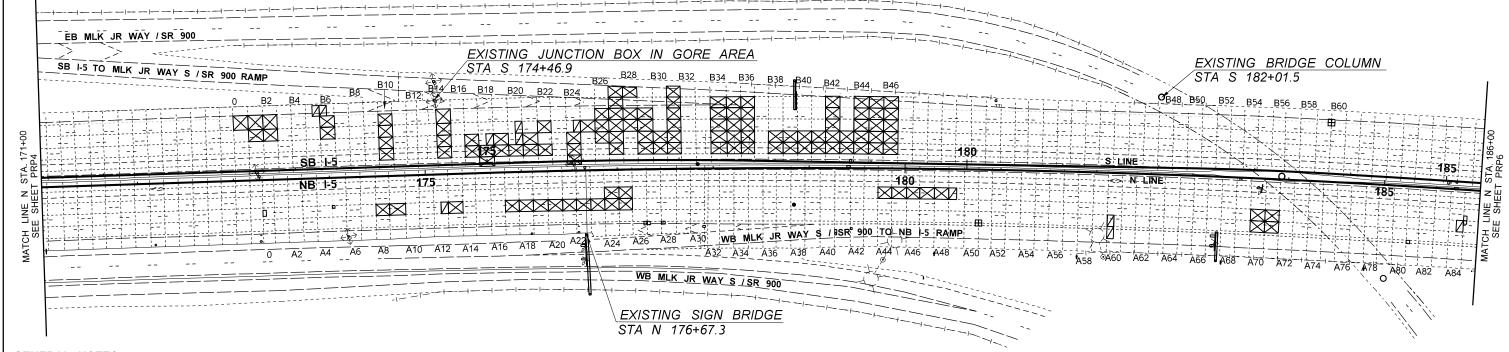
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA (S.Y.)		(** TRAI CONT SHEE	(****) CEMENT CONCRETE PANEL DEPTH				
	FULL	HALF	()	3						
B0 - B2	5	0	100	TC138 -	TC140	TC173 -	TC177	0.75'		
B5 - B6	2	2	60	TC138 -	TC140	TC173 -	TC177	0.75'		
B10	4	0	80	TC138 -	TC140	TC173 -	TC177	0.75'		
B15	4	0	80	TC138 -	TC140	TC173 -	TC177	0.75'		
B17 - B22	11	3	250	TC138 -	TC140	TC173 -	TC177	0.75'		
B24 - B31	28	1	570	TC138 -	TC140	TC173 -	TC177	0.75'		
B34 - B36	15	0	300	TC138 -	TC140	TC173 -	TC177	0.75'		
B38 - B46	30	0	600	TC138 -	TC140	TC173 -	TC177	0.75'		
	SU	BTOTAL	2,040 S.Y.				·			

# PARTIAL DEPTH SPALL REPAIR SCHEDULE

PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH				
Α0	1	2	TC64 - TC67	0.75'				
A5	1	1	TC64 - TC67	0.75'				
A26 - A28	3	3	TC36 - TC38	0.75'				
A41 - A42	3	4	TC36 - TC38	0.75'				
A50 - A51	4	4	TC36 - TC38	0.75'				
A81	1	1	TC39 - TC41	0.75'				
A85	2	3	TC19	0.75'				
B59 - B60	4	4	TC141- TC143	0.75'				
	SUBTOTAL	22 S.Y.						



- (\*\*) FOR INFORMATION ONLY.
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#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

_		
0	50	100
	SCALE IN	FEET

LEGEND									
	EXIST. PAVEMENT MARKINGS EXIST. PAVED SHOULDER EXIST. BARRIER FACE EXIST. GUARDRAIL EXIST. CONC. BARRIER EXIST. WALL EXIST. BRIDGE EXIST. CATCH BASIN / GRATE INLET EXIST. MANHOLE	□□□□ ○>-   0 A2 A4	EXIST. LOOPS  EXIST. LUMINAIRE  PANEL ROW FROM OBJECT  EXIST. JUNCTION BOX  EXIST. CONTROLLER CABINET  EXISTING CONCRETE PANEL  REPLACE CEMENT CONCRETE  PANEL (FULL PANEL)  REPLACE CEMENT CONCRETE						
þβ ⊹——	EXIST. SIGN EXIST. SIGN BRIDGE	⊿	PANEL (HALF PANEL) PARTIAL DEPTH SPALL REPAIR						

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:15 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023				10	WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					IUMBER	
ENTERED BY	M. TAYLOR				23A	.008	l l
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





DATE

I-5						
DUWAMISH RIVER TO S LUCILE ST						
CONCRETE PAVEMENT REHAB &	JOINTS					

PANEL REPLACEMENT PLANS

43
oF
299
SHEETS

Plot 6
PLAN REF NO
PRP5

#### PANEL (FULL/HALF) **SCHEDULE** PANEL ROW TRAFFIC CONTROL SHEET NO. OF PANELS CÈMENT AREA (S.Y.) CONCRETE PANEL DEPTH FULL HALF 20 Α1 0 TC19 0.75 A18 TC71 - TC74 0 20 0.75' A30 - A32 5 TC71 - TC74 TC19 3 130 0.75 A39 TC71 - TC74 0.75' 0 20 A48 TC71 - TC74 0 20 0.75 A55 - A56 0.75' 0 2 20 TC19

REPLACE CEMENT CONCRETE

PARTIAL DEPTH SPALL REPAIR SCHEDULE							
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH				
A1 - A2	2	2	TC39 - TC41	0.75'			
	SUBTOTAL	2 S.Y.					

(\*\*) FOR INFORMATION ONLY.

B0 - B1

B19

(\*\*\*) THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.

40

20

0

SUBTOTAL 290 S.Y.

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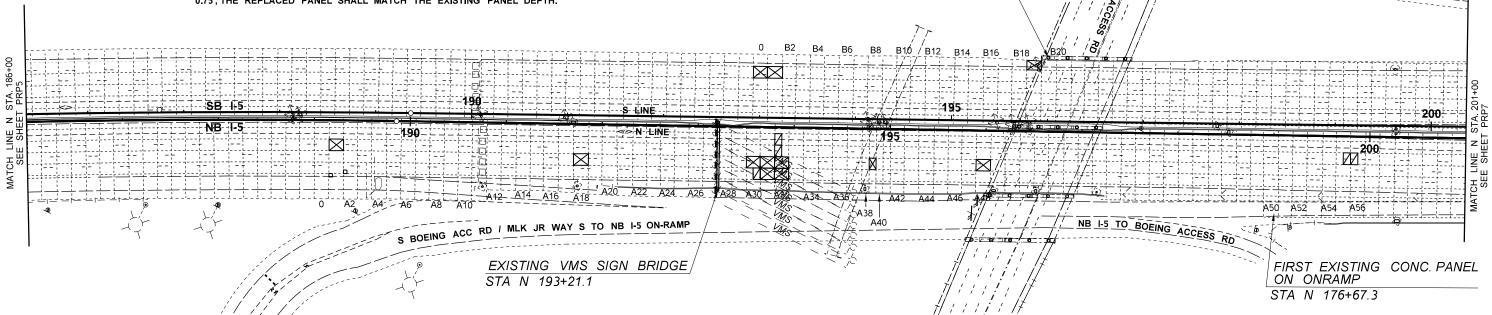
TC141 - TC143

TC141 - TC143

0.75

0.75'

EXISTING BRIDGE COLUMN STA S 196+00.2



#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
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- SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

EXIST. PAVEMENT MARKINGS	مرمِ مِ	EXIST. LOOPS
EXIST. PAVED SHOULDER	o>	EXIST. LUMINAIRE
EXIST. BARRIER FACE	入人	
III - III - III EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT
====== EXIST. CONC. BARRIER		EXIST. JUNCTION BOX
ZIII ZIII ZIII ZIII EXIST. WALL	ктл  -Ж-	EXIST. CONTROLLER CABINET
EXIST. BRIDGE	ктя	EXIOT: CONTINUEDEN CABINET
EXIST. CATCH BASIN /	[7]	EXISTING CONCRETE PANEL
GRATE INLET	$\bowtie$	REPLACE CEMENT CONCRETE
EXIST. MANHOLE		PANEL (FULL PANEL)
Þ B EXIST. SIGN	Ø	REPLACE CEMENT CONCRETE
→ — EXIST. SIGN BRIDGE		PANEL (HALF PANEL)
2.40 0,014 B14B02		PARTIAL DEPTH SPALL REPAIR

**LEGEND** 

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:18 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					IUMBER	
ENTERED BY	M. TAYLOR				23A	800	
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM	R NIFI SEN	REVISION	DATE	RV			



50

SCALE IN FEET



DATE

I-5
DUWAMISH RIVER TO S LUCILE ST
CONCRETE PAVEMENT REHAB & JOINTS

PANEL REPLACEMENT PLANS

INTS SHEET 44 OF 299 SHEETS

Plot 7
PLAN REF NO
PRP6

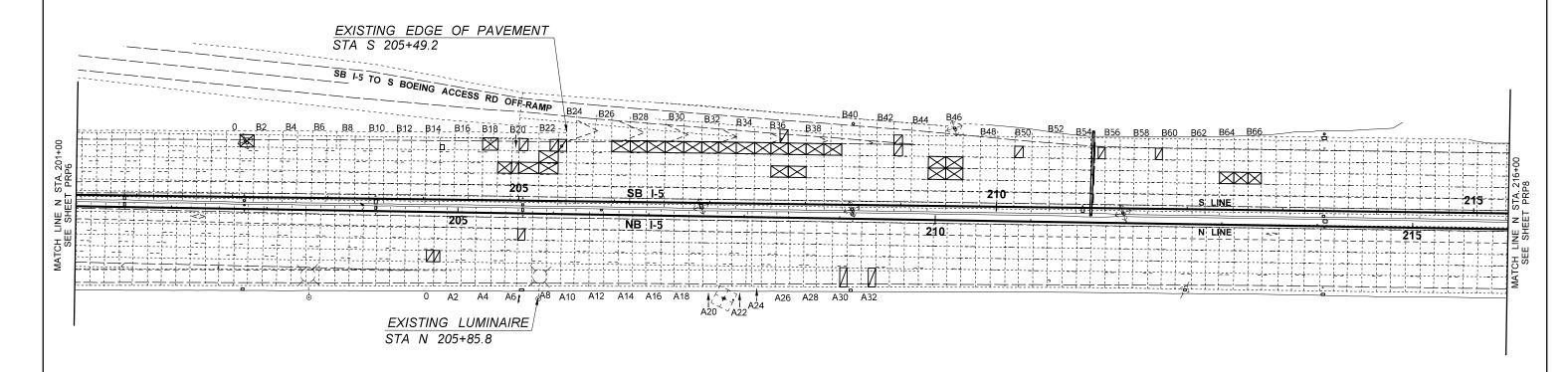
	REPI	PANEI	EMENT _ (FULL/I CHEDULI	•	
PANEL ROW NO.	PAN	IBER OF IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
	FULL	HALF	(6111)	011221 1101	1711122 221 111
A0 - A1	0	2	20	TC71 - TC74	0.75'
A7	0	1	10	TC17	0.75'
A30 - A32	0	2	20	TC39 - TC41	0.83'
B1	1	0	20	TC144 - TC146	0.75'
B18 - B23	5	4	140	TC144 - TC146,TC14	0.75'
B27 - B39	15	1	310	TC144 - TC146,TC14	0.75'
	SUB	TOTAL	520 S.Y.		

	RE		CEMEN IEL (FUL SCHEDU	•	
PANEL ROW NO.	PAN	IBER OF IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
	FULL	HALF	(5.1.)	3.122.1 NO.	TARLE DEI III
B43	0	2	20	TC144 - TC146	0.75'
B45 - B46	4	0	80	TC144 - TC146,TC14	0.75'
B50	0	1	10	TC144 - TC146	0.75'
B55	0	1	10	TC144 - TC146	0.75'
B59	0	1	10	TC144 - TC146	0.75'
B64 - B66	3	0	60	TC14	0.75'
	SUB	TOTAL	190 S.Y.		

	PARTIAL DE	PTH SP CHEDUL		R
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
B15	1	1	TC144 - TC146	0.75'
	SUBTOTAL	1 S.Y.		



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- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

_	<del></del>	
0	50	100
	SCALE IN	FEET

	EXIST. PAVEMENT MARKINGS	مميو	EXIST. LOOPS
	EXIST. PAVED SHOULDER EXIST. BARRIER FACE	o>-\	EXIST. LUMINAIRE
-111-	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT
:===±=±==	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX
<i></i>	EXIST. WALL	k ∓ 7 ⊦ ₩ ∃	EXIST. CONTROLLER CABINET
[] 55	EXIST. BRIDGE EXIST. CATCH BASIN / GRATE INLET		EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE
$\mathcal{O}_{i}$	EXIST. MANHOLE		PANEL (FULL PANEL)
þ þ	EXIST. SIGN	Ø	REPLACE CEMENT CONCRETE PANEL (HALF PANEL)
$\Leftrightarrow$ — —	EXIST. SIGN BRIDGE	_	PARTIAL DEPTH SPALL REPAIR

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:21 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023				10	WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					NUMBER	
ENTERED BY	M. TAYLOR				23A	008	l l
CHECKED BY	Y. KUANG				CONTI	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			



Washington State	(
Department of Transportation	L

I-5	
DUWAMISH RIVER TO S LUCILE S	Т
CONCRETE PAVEMENT REHAB & JOI	NTS

PANEL REPLACEMENT PLANS

PRP7

45 OF 299 SHEETS

#### REPLACE CEMENT CONCRETE PANEL (FULL/HALF) **SCHEDULE** NUMBER (\*\*) REPAIR PANEL ROW TRAFFIC CEMENT PANELS AREA (S.Y.) CONTROL SHEET NO. CONCRETE PANEL DEPTH NO. FULL HALF TC75 - TC77 A5 - A6 2 0 40 0.75' TC75 - TC77 A10 - A12 3 0 60 0.75' A48 - A49 2 0 40 TC19 0.75' B0 0 20 TC4 0.75' TC14 B10 - B16 0.75' 5 2 120 B17 - B19 TC5 TC14 160 0.75 B21 - B22 40 0 TC5 0.75 B26 1 30 TC4 TC14 0.75'

	REPL	PANEL	EMENT ( L (FULL/H CHEDULE	•	
PANEL ROW NO.	C	IBER OF IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
	FULL	HALF	(0.1.)	OHEET NO.	TANCE DEI III
B35 - B36	2	0	40	TC5	0.75'
B38	1	0	20	TC5	0.75'
B43 - B47	4	1	90	TC5 TC14	0.75'
B50	1	0	20	TC5	0.75'
B54 - B59	7	1	150	TC5 , TC14	0.75'
B62	0	1	10	TC4	0.75'
B64	1	0	20	TC14	0.75'
	SUBTO	TAL	350 S.Y.		

ı	PARTIAL DEP	TH SPA HEDULE		
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
B24	1	1	TC4	0.75'
B73	1	1	TC4	0.75'
	SUBTOTAL	2 S.Y.		



Plot 9 PLAN REF N PRP8

46

299

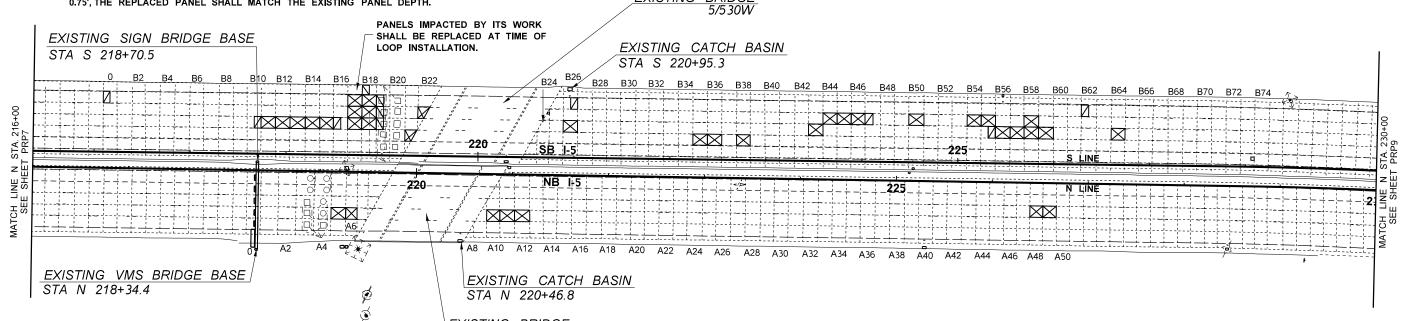
(\*\*) FOR INFORMATION ONLY.

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SUBTOTAL 510 S.Y.

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EXISTING BRIDGE 5/530W



50

SCALE IN FEET

EXISTING BRIDGE

#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
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- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9), SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL. THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

0 A2 A4  S S S	EXIST. LUMINAIRE  PANEL ROW FROM OBJECT  EXIST. JUNCTION BOX
K T N	EXIST. JUNCTION BOX
F # 1	EXIST CONTROLLER CABINET
к Т д	
11 11	EXISTING CONCRETE PANEL
$\square$	REPLACE CEMENT CONCRETE
	PANEL (FULL PANEL)
	REPLACE CEMENT CONCRETE
_	PANEL (HALF PANEL) PARTIAL DEPTH SPALL REPAIR

**LEGEND** 

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:24 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					IUMBER	
ENTERED BY	M. TAYLOR				23A	.008	
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			



<b>=</b>	I-5
	DUWAMISH RIVER TO S LUCILE ST
Washington State	CONCRETE PAVEMENT REHAB & JOIN
unont of francportation	

PANEL REPLACEMENT PLANS

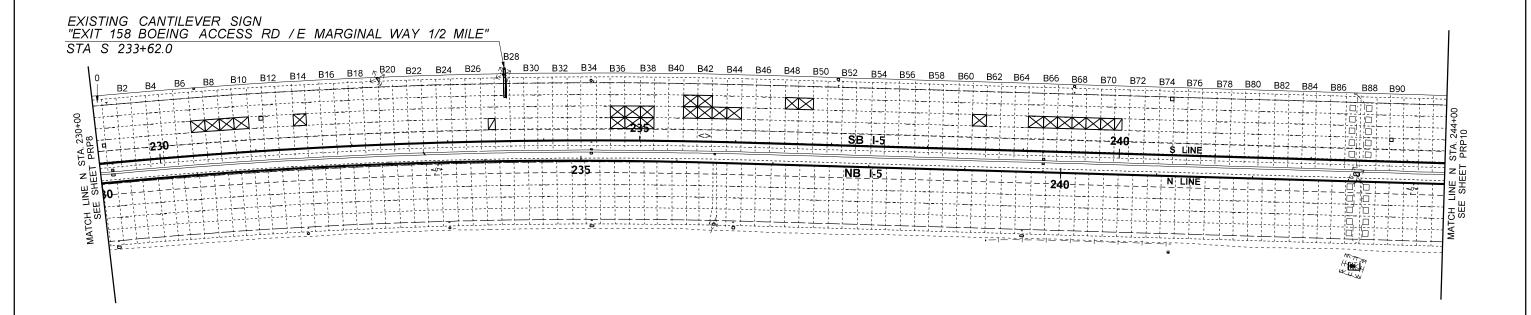
REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE								
PANEL ROW NO.	O	IBER OF IELS	(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE			
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH			
B7 - B10	4	0	80	TC14	0.75'			
B14	1	0	20	TC14	0.75'			
B27	0	1	10	TC5	0.75'			
B36 - B38	6	0	120	TC14	0.75'			
B41 - B44	6	0	120	TC5 TC14	0.75'			
B48 - B49	2	0	40	TC5	0.75'			
B61	1	0	20	TC14	0.75'			
B65 - B71	6	1	130	TC14	0.75'			
	su	BTOTAL	540 S.Y.					

	PARTIAL DEPTH SPALL REPAIR SCHEDULE								
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH					
В0	1	1	TC5	0.75'					
B11	1	1	TC14	0.75'					
B74	1	1	TC4	0.75'					
B90	1	1	TC5	0.75'					
	SUBTOTAL	4 S.Y.							

(\*\*) FOR INFORMATION ONLY.

THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
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(\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.



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- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
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- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

_		
ō	50	100
	SCALE IN	FEET

LEGEND								
EXIST. PAVEMENT MARKINGS  EXIST. PAVED SHOULDER  EXIST. BARRIER FACE  EXIST. GUARDRAIL  EXIST. CONC. BARRIER  EXIST. WALL  EXIST. BRIDGE  EXIST. CATCH BASIN / GRATE INLET  EXIST. MANHOLE  EXIST. SIGN  EXIST. SIGN  EXIST. SIGN BRIDGE	0 A2 A4	EXIST. LOOPS  EXIST. LUMINAIRE  PANEL ROW FROM OBJECT  EXIST. JUNCTION BOX  EXIST. CONTROLLER CABINET  EXISTING CONCRETE PANEL  REPLACE CEMENT CONCRETE  PANEL (FULL PANEL)  REPLACE CEMENT CONCRETE  PANEL (HALF PANEL)  PARTIAL DEPTH SPALL REPAIR						

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:27 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					UMBER	
ENTERED BY	M. TAYLOR				23A	008	
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





DATE

	Plot 10
I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	PRP9
CONCRETE PAVEMENT REHAB & JOINTS	SHEET <b>47</b> OF
PANEL REPLACEMENT PLANS	299 SHEETS

REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE							
PANEL ROW NO.	C	IBER )F IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
	FULL	HALF	(3.1.)	SHEET NO.	FANEL DEFIN		
A0 - A1	0	2	20	TC78 - TC81	0.75'		
B4	0	1	10	TC4	0.75'		
B12	1	0	20	TC14	0.75'		
B22 - B23	3	3	90	TC147 - TC149	0.75'		
B28	0	1	10	TC4	0.75'		
B30 - B32	0	3	30	TC4	0.75'		
	SL	JBTOTAL	180 S.Y.				

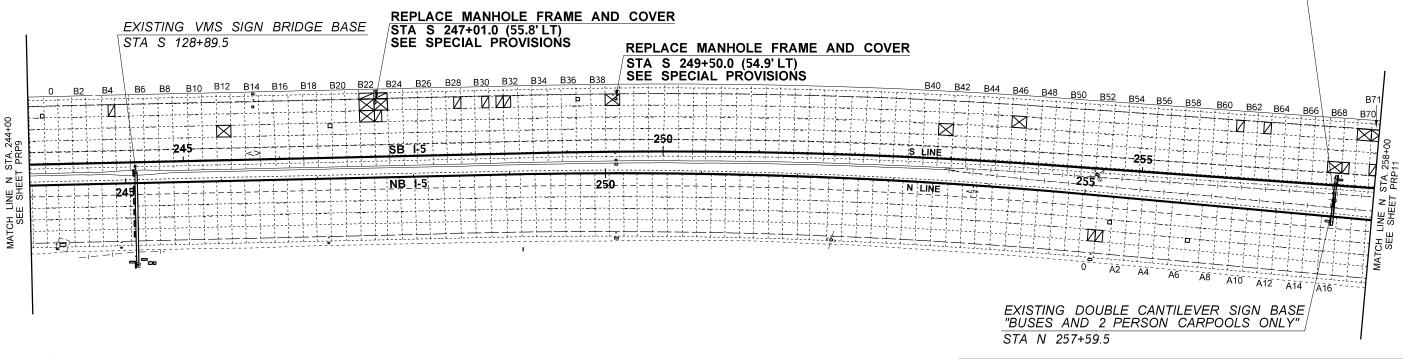
REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE								
PANEL ROW NO.	PAN	IBER OF IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH			
	FULL	HALF	(3.1.)	STILLT NO.	I ANLL DEFIN			
B39	1	0	20	TC14	0.75'			
B41	1	0	20	TC14	0.75'			
B46	1	0	20	TC147 - TC149	0.75'			
B61	0	1	10	TC7	0.75'			
B63	0	1	10	TC7	0.75'			
B68 - B71	3	2	80 TC7, TC10		0.75'			
	SU	BTOTAL	160 S.Y.					

	PARTIAL DEPTH SPALL REPAIR SCHEDULE								
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH					
A1	1	1	TC17	0.75'					
A7	1	1	TC78 - TC81	0.75'					
В0	1	1	TC4	0.75'					
B19	1	1	TC147 - TC149	0.75'					
B37	1	1	TC4	0.75'					
	SUBTOTAL	5 S.Y.							



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EXISTING DOUBLE CANTILEVER SIGN BASE "BUSES AND 2 PERSON CARPOOLS ONLY" STA S 257+01.4



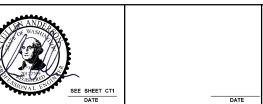
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QUANTITY - THIS SHEET ONLY							
ITEM	UNIT	QUANTITY					
REPLACE MANHOLE FRAME AND COVER	EACH	2					

 50	100
SCALE IN	FEET

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:29 AM	-			REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					IUMBER	
ENTERED BY	M. TAYLOR				23A	008	
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





I-5 DUWAMISH RIVER TO S LUCILE ST CONCRETE PAVEMENT REHAB & JOINTS

PANEL REPLACEMENT PLANS

PRP10 48 **299** SHEETS

Plot 11

PLAN REF NO

REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE							
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPIR		
В0	1	0	20	TC7, TC10	0.75'		
B2 - B3	0	2	20	TC7	0.75'		
B9 - B10	0	2	20	TC7	0.75'		
B22	0	1	10	TC7	0.75'		
B26	0	1	10	TC7	0.75'		
B29	0	1	10	TC7	0.75'		
B37	0	1	10	TC7	0.75'		
	SL	JBTOTAL	100 S.Y.				

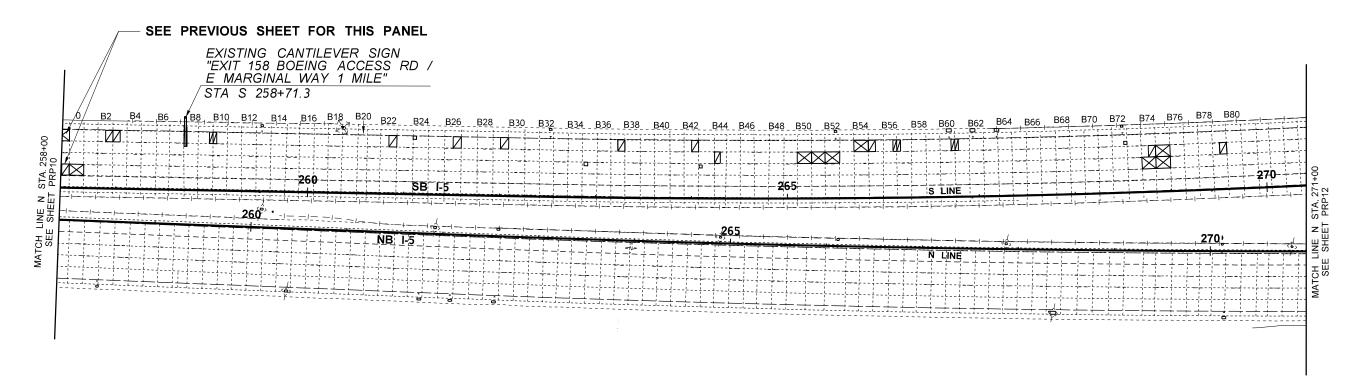
PANEL (FULL/HALF) SCHEDULE								
PANEL NUMBER OF ROW PANELS NO.			(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE			
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH			
B42	0	1	10	TC7	0.75'			
B44	0	1	10	TC147 - TC149	0.75'			
B50 - B52	3	0	60	TC147 - TC149	0.75'			
B54 - B57	1	3	50	TC7	0.75'			
B60 - B61	0	2	20	TC7	0.75'			
B74 - B75	3	1	70	TC147- TC149 TC14	0.75'			
B79	0	1	10	TC147 - TC149	0.75'			
	SU	BTOTAL	230 S.Y.					

REPLACE CEMENT CONCRETE

	PARTIAL DEPTH SPALL REPAIR SCHEDULE								
RO	PANEL ROW SPALL REPAIR NO. NUMBER OF SPALL REPAIR AREA (S.Y.) CONTROL CONCRETE PANEL DEPTH								
B2	4	1	1	TC3	0.75'				
В3	5	1	1	TC147- TC149	0.75'				
В4	3	1	1	TC147 - TC149	0.75'				
В7	2	1	1	TC7	0.75'				
		SUBTOTAL	4 S.Y.						

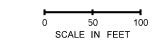


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	LEGEND							
	EXIST. PAVEMENT MARKINGS	מַמַם	EXIST. LOOPS					
	EXIST. PAVED SHOULDER EXIST. BARRIER FACE	o <u>≻</u> ≺	EXIST. LUMINAIRE					
	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT					
:=======	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX					
	EXIST. WALL EXIST. BRIDGE	F * + 1	EXIST. CONTROLLER CABINET					
[] 56	EXIST. CATCH BASIN / GRATE INLET		EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE					
$\bigcirc$	EXIST. MANHOLE	$\boxtimes$	PANEL (FULL PANEL)					
þ þ	EXIST. SIGN	Ø	REPLACE CEMENT CONCRETE PANEL (HALF PANEL)					
→ — —	EXIST. SIGN BRIDGE		PARTIAL DEPTH SPALL REPAIR					

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:32 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					IUMBER	
ENTERED BY	M. TAYLOR				23A	.008	
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





DATE

I-5							
DUWAMISH RIVER TO S LUCILE S	Т						
CONCRETE PAVEMENT REHAB & JOI	NTS						

PANEL REPLACEMENT PLANS

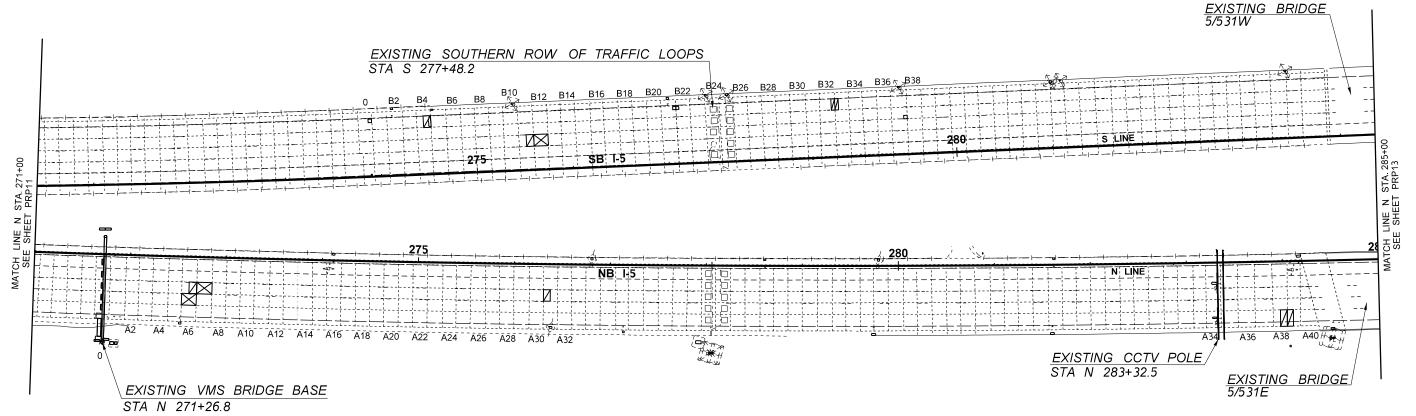
Plot 12 PLAN REF NO PRP11

49

REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE							
PANEL OF ROW NO.    NUMBER OF REPAIR TRAFFIC CEMENT CONCRETE SHEET NO. PANEL DEPTH							
	FULL	HALF	(5.11)	311EE1 140.	TANCE DEI III		
A6 - A7	2	1	50	TC78 - TC81, TC14	0.75'		
A31	0	1	10	TC14	0.75'		
A38 - A39	0	2	20	TC78 - TC81	0.83'		
B4	0	1	10	TC150 - TC153	0.75'		
B11 - B12	1	1	30	TC14	0.75'		
B32 - B33	0	2	20	TC150 - TC153	0.75'		
SUBTOTAL 140 S.Y.							

PARTIAL DEPTH SPALL REPAIR SCHEDULE							
PANEL ROW SPALL REPAIR AREA (S.Y.)  NO.   NUMBER OF SPALL REPAIR AREA (S.Y.)   (****)   (***)   (****)   (****)   (****)   (****)   (****)   (****)   (***)   (***)   (***)   (							
В0	1	1	TC3	0.75'			
B21 - B22	2	2	TC3	0.75'			
B37	1	1	TC150 - TC153	0.75'			
	SUBTOTAL	4 S.Y.					

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	=======================================	EXIST. PAVEMENT MARKINGS	مرم	EXIST. LOOPS
		EXIST. PAVED SHOULDER	o>	EXIST. LUMINAIRE
		EXIST. BARRIER FACE	入人	
	-111-	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT
	:=======	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX
	- <i></i>	EXIST. WALL	ктя НЖН	EXIST. CONTROLLER CABINET
	CITITIE	EXIST. BRIDGE	. <del>-</del> - 1	
	[] 5G	EXIST. CATCH BASIN /	<u> </u>	EXISTING CONCRETE PANEL
	()	GRATE INLET	$\boxtimes$	REPLACE CEMENT CONCRETE PANEL (FULL PANEL)
	<b>~</b> .	EXIST. MANHOLE		REPLACE CEMENT CONCRETE
50 400	þ B	EXIST. SIGN	Ø	PANEL (HALF PANEL)
0 50 100 SCALE IN FEET	→ — —	EXIST. SIGN BRIDGE		PARTIAL DEPTH SPALL REPAIR

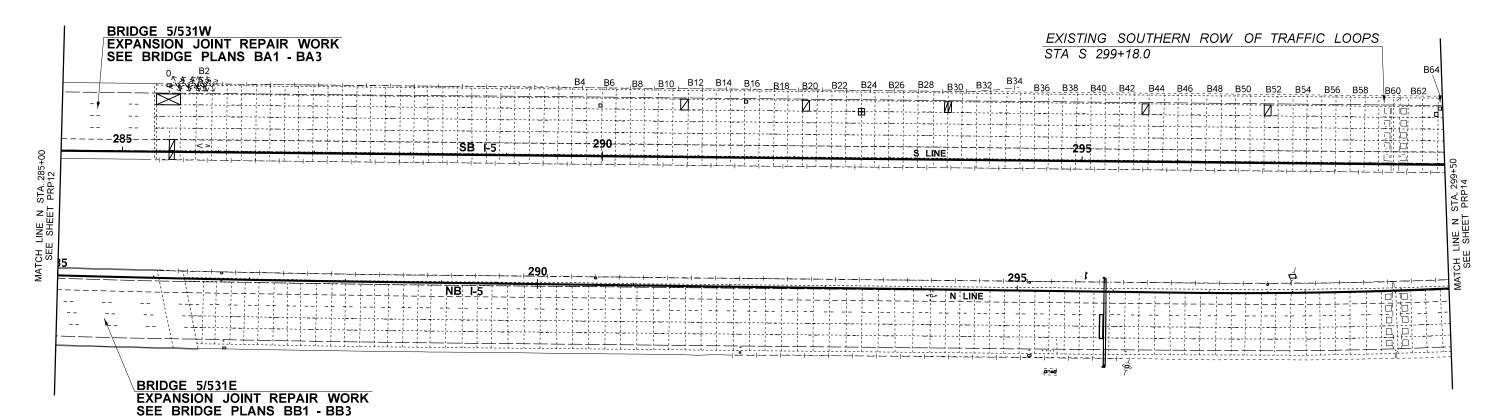
**LEGEND** 

FILE NAME	T:\412348\XL6106 - I-5 Luclle South\CAD\ContractP	lans\XL6106_PS_15-1PRP.dgn									Plot 13
TIME	9:26:35 AM			REGION NO.	N STATE	FED.AID PROJ.NO.	ANDED.			I-5	PLAN REF NO
DATE	4/10/2023			10	WASH		A STATE OF THE STA				PRP12
PLOTTED BY	MarC			"	WASI		<i>  1,17                                      </i>			DUWAMISH RIVER TO S LUCILE ST	
DESIGNED BY	M. TAYLOR				NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	SHEET
ENTERED BY	M. TAYLOR			23A	8004	4	2012719				1 50
CHECKED BY	Y. KUANG			CONTI	TRACT NO.	LOCATION NO.	SSIONAL EXCIT		Department of Transportation		OF OF
PROJ. ENGR.	C. ANDERSON						SEE SHEET CT1  DATE	DATE		PANEL REPLACEMENT PLANS	299 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			3.12213

REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE							
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
	FULL	HALF	, ,				
B0	1	2	40	TC150 - TC153	0.75'		
B11	0	1	10	TC150 - TC153	0.75'		
B20	0	1	10	TC150 - TC153	0.75'		
B29 - B30	0	2	20	TC150 - TC153	0.75'		
B43	0	1	10	TC150 - TC153	0.75'		
B52	0	1	10	TC150 - TC153	0.75'		
	su	BTOTAL	100 S.Y.				

PARTIAL DEPTH SPALL REPAIR SCHEDULE								
PANEL ROW SPALL REPAIR AREA (S.Y.)  NO.    PANEL ROW SPALL REPAIR AREA (S.Y.)   (****)   (***)								
B5	1	1	TC150 - TC153	0.75'				
B16	1	1	TC150 - TC153	0.75'				
B23 - B24	4	4	TC150 - TC153	0.75'				
B63 - B64	2	2	TC150 - TC153	0.75'				
	SUBTOTAL	8 S.Y.						

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- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

	EXIST. PAVEMENT MARKINGS	مرم	EXIST. LOOPS
	EXIST. PAVED SHOULDER	o	EXIST. LUMINAIRE
	EXIST. BARRIER FACE	$\nearrow \checkmark$	
	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT
:=======	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX
- <i>[[]_[]_[]_[]_[]</i>	EXIST. WALL	кта НЖН	EXIST. CONTROLLER CABINET
	EXIST. BRIDGE	ктя	EXIST. CONTROLLER CABINET
[] OC	EXIST. CATCH BASIN /	 	EXISTING CONCRETE PANEL
[] []	GRATE INLET	$\boxtimes$	REPLACE CEMENT CONCRETE
$\bigcirc$	EXIST. MANHOLE		PANEL (FULL PANEL)
þ þ	EXIST. SIGN	Ø	REPLACE CEMENT CONCRETE
→ — —	EXIST, SIGN BRIDGE	_	PANEL (HALF PANEL)
			PARTIAL DEPTH SPALL REPAIR

**LEGEND** 

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:38 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023				10	WASH	
PLOTTED BY	MarC				''	WASH	
DESIGNED BY	M. TAYLOR					UMBER	
ENTERED BY	M. TAYLOR				23A	.008	
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			



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SCALE IN FEET

<b>7</b>	
Washington State Department of Transportation	ľ
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		I-	5				
DUWAMIS	Н	<b>RIVER</b>	то	S	LU	CIL	E ST
ONCRETE	P	VEMEN	IT R	EΗ	AB	&	JOINTS

PANEL REPLACEMENT PLANS

S SHEET 51 OF 299 SHEETS

Plot 14
PLAN REF NO
PRP13

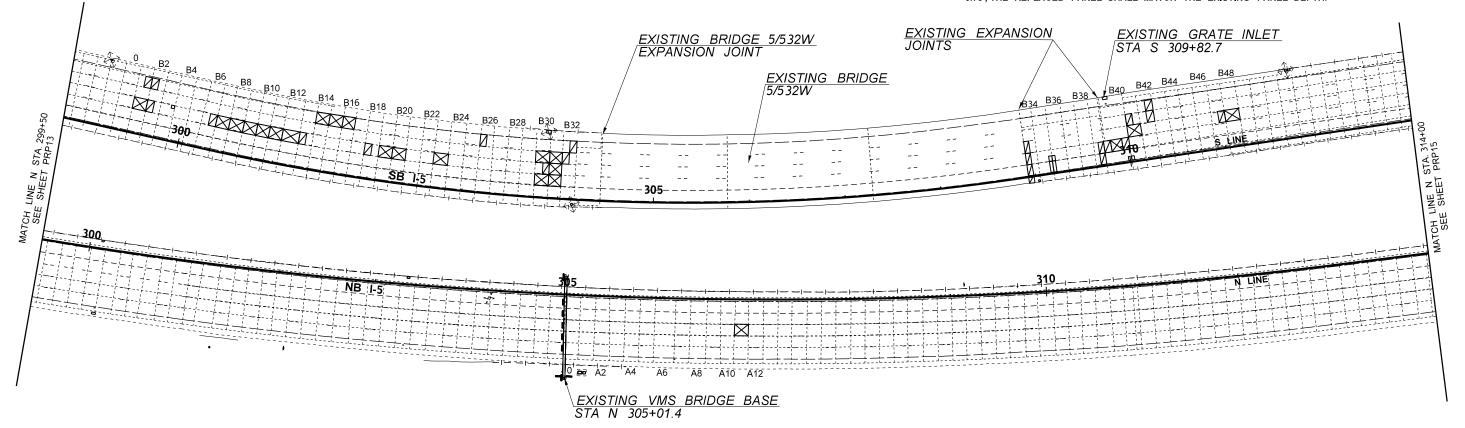
REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE							
PANEL ROW NO.	PANELS		(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
	FULL	HALF	(0111)	OHEE! NO!			
A11	1	0	20	TC19	0.75'		
B1 - B2	1	3	50	TC150 - TC153 TC15	0.75'		
B6 - B16	9	2	200	TC150 - TC153, TC15	0.75'		
B18 - B20	2	1	50	TC15	0.75'		
B23	1	0	20	TC15	0.75'		
	SL	JBTOTAL	340 S.Y.				

REPLACE CEMENT CONCRETE PANEL (FULL/HALF) SCHEDULE							
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH		
	FULL	HALF	(0111)	GHZZI NGI			
B26	0	1	10	TC150 - TC153	0.75'		
B30 - B32	5	3	130	TC150 - TC153 TC15	0.75'		
B34	0	4	40	TC15	0.75'		
B39 - B42	2	7	110	TC150 - TC153 TC15	0.75'		
B47 - B48	1	1	30	TC15	0.75'		
	SU	BTOTAL	320 S.Y.				

PARTIAL DEPTH SPALL REPAIR SCHEDULE							
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH			
В3	1	1	TC15	0.75'			
B35 - B36	4	4	TC7	0.75'			
B40 - B41	3	3	TC7	0.75'			
	SUBTOTAL	8 S.Y.					



- (\*\*) FOR INFORMATION ONLY.
- (\*\*\*) THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
  ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.
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- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
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- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

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	SCALE IN	FEET
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EXIST. PAVEMENT MARKINGS  EXIST. PAVEMENT MARKINGS  EXIST. PAVED SHOULDER EXIST. BARRIER FACE  EXIST. BARRIER FACE  EXIST. GUARDRAIL  EXIST. CONC. BARRIER EXIST. WALL  EXIST. WALL  EXIST. BRIDGE  EXIST. CATCH BASIN / GRATE INLET  EXIST. MANHOLE  EXIST. MANHOLE  EXIST. MANHOLE  EXIST. CONCRETE PANEL  EXIST. MANHOLE	LEGEND									
Þ B EXIST. SIGN       ☐       REPLACE CEMENT CONCRETE PANEL (HALF PANEL)         ⊕ − EXIST. SIGN BRIDGE       ☐       PARTIAL DEPTH SPALL REPAIR	EXIST. PAV EXIST. BAR EXIST. GUA EXIST. CON EXIST. WAL EXIST. WAL EXIST. CAT GRATE INL EXIST. MAN EXIST. SIGN	ED SHOULDER RIER FACE RDRAIL C. BARRIER L DGE CH BASIN / ET HOLE	0 A2 A4 図 2	EXIST. LUMINAIRE  PANEL ROW FROM OBJECT EXIST. JUNCTION BOX EXIST. CONTROLLER CABINET  EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE PANEL (FULL PANEL)  REPLACE CEMENT CONCRETE PANEL (HALF PANEL)						

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:41 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					NUMBER	
ENTERED BY	M. TAYLOR				23A	008	
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





DATE

I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	PRP14
CONCRETE PAVEMENT REHAB & JOINTS	sнеет <b>52</b>

PANEL REPLACEMENT PLANS

52 OF 299 SHEETS

Plot 15

SCHEDOLE							
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE		
	FULL	HALF	(S.Y.) SHEET NO.		PANEL DEPTH		
A3	1	0	20	TC82 - TC45	0.75'		
B1	1	0	20	TC154 - TC158	0.75'		
B3	1	0	20	TC154 - TC158	0.75'		
B18 - B19	1	1	30	TC154 - TC158	0.75'		
B51	1	0	20	TC154 - TC158	0.75'		
B70 - B73	3	1	70	TC154 - TC158	0.75'		
B83 - B84	0	2	20	TC15	0.75'		
	SU	BTOTAL	200 S.Y.				

#### PARTIAL DEPTH SPALL REPAIR **SCHEDULE**

	31123322						
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH			
B14	1	1	TC11	0.75'			
B32	1	1	TC154 - TC158	0.75'			
B36	1	1	TC154 - TC158	0.75'			
B45	1	1	TC154 - TC158	0.75'			
B52	1	1	TC154 - TC158	0.75'			
B63	1	1	TC154 - TC158	0.75'			
	SUBTOTAL	6 S.Y.					

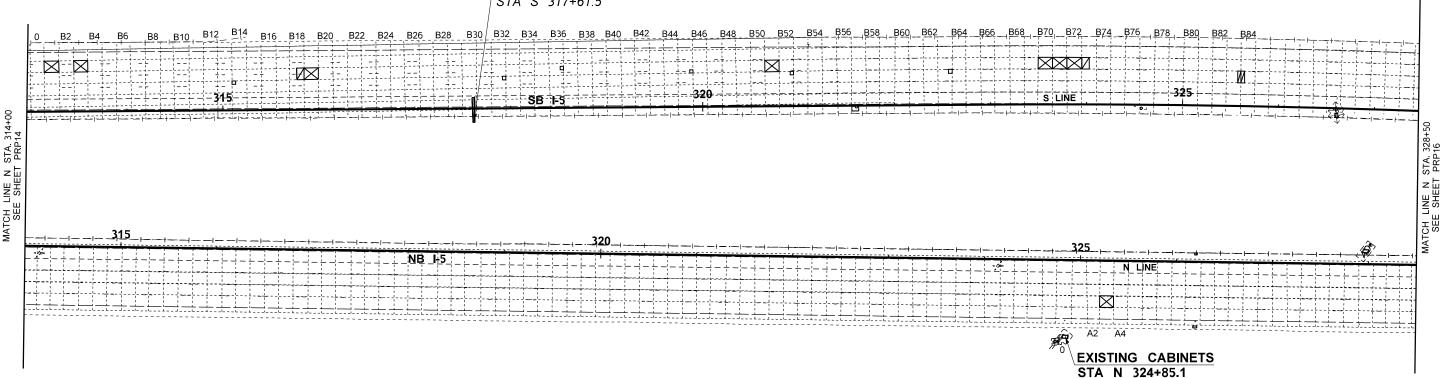




(\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.

BASE OF EXISTING CANTILEVER SIGN "HOV AND 2 PERSON CARPOOLS ONLY"

STA S 317+61.5



#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
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- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

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0	50	100
	SCALE IN	FEET

#### **LEGEND** مرير و EXIST. LOOPS ---- EXIST. PAVEMENT MARKINGS EXIST. PAVED SHOULDER EXIST. LUMINAIRE EXIST BARRIER FACE 0 A2 A4 PANEL ROW FROM OBJECT I -- I -- EXIST. GUARDRAIL ====== EXIST. CONC. BARRIER 🔀 🔀 🔝 EXIST. JUNCTION BOX EXIST. WALL EXIST. CONTROLLER CABINET EXIST. BRIDGE **EXISTING CONCRETE PANEL** EXIST. CATCH BASIN / [] 50 GRATE INLET REPLACE CEMENT CONCRETE PANEL (FULL PANEL) $\boxtimes$ 1 **EXIST. MANHOLE** REPLACE CEMENT CONCRETE þ 6 EXIST. SIGN PANEL (HALF PANEL) EXIST. SIGN BRIDGE PARTIAL DEPTH SPALL REPAIR

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:44 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				יי ן	WASH	
DESIGNED BY	M. TAYLOR					IUMBER	
ENTERED BY	M. TAYLOR				23A	.008	
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			





DATE

I-5					
DUWAMISH RIVER TO S LUCILE ST					
CONCRETE PAVEMENT REHAB & JOINTS					

PANEL REPLACEMENT PLANS

53 299 SHEETS

Plot 16

PLAN REF NO PRP15

#### REPLACE CEMENT CONCRETE PANEL (FULL/HALF) **SCHEDULE** NUMBER (\*\*) REPAIR (\*\*\*) TRAFFIC CONTROL (\*\*\*\*) CEMENT CONCRETE PANEL DEPTH PANEL PANELS AREA FULL HALF Α5 20 TC47 - TC48 0.83' TC47 - TC48 Α8 1 0 20 0.83' B0 0 20 TC154 - TC158 0.75' B5 - B6 0 2 20 TC15 0.75' B16 - B17 2 0 40 TC159 - TC161 0.75' B34 - B36 7 270 TC159 - TC161 TC15

390 S.Y.

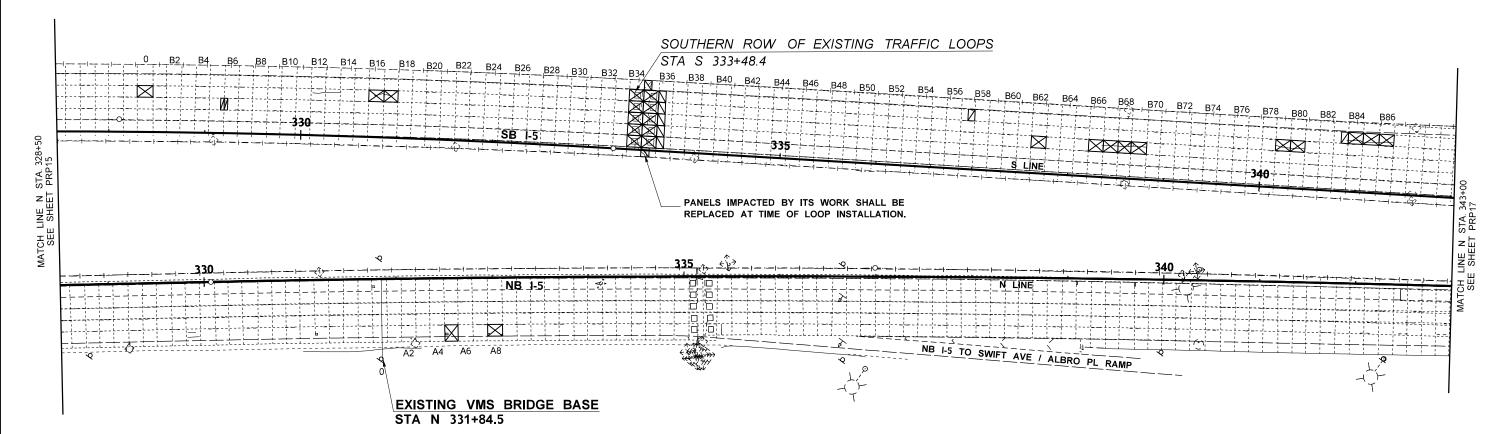
SUBTOTAL

PANEL (FULL/HALF) SCHEDULE							
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE		
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH		
B57	0	1	10	TC162 - TC165	0.75'		
B62	1	0	20	TC15	0.75'		
B66 - B69	4	0	80	TC15	0.75'		
B79 - B80	2	0	40	TC162 - TC165	0.75'		
B83 - B86	3	1	70	TC162 - TC165	0.75'		
	SII	RTOTAL	220 S V				

REPLACE CEMENT CONCRETE



- FOR INFORMATION ONLY.
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#### GENERAL NOTES:

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- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

0	50	100
	SCALE IN	FEET
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LEGEND						
EXIST. PAVEMENT MARKINGS  EXIST. PAVED SHOULDER  EXIST. BARRIER FACE  EXIST. GUARDRAIL  EXIST. CONC. BARRIER  EXIST. WALL  EXIST. BRIDGE  EXIST. CATCH BASIN / GRATE INLET  EXIST. MANHOLE  EXIST. SIGN  EXIST. SIGN BRIDGE	0 A2 A4	EXIST. LOOPS  EXIST. LUMINAIRE  PANEL ROW FROM OBJECT  EXIST. JUNCTION BOX  EXIST. CONTROLLER CABINET  EXISTING CONCRETE PANEL  REPLACE CEMENT CONCRETE  PANEL (FULL PANEL)  REPLACE CEMENT CONCRETE  PANEL (HALF PANEL)  PARTIAL DEPTH SPALL REPAIR				

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DATE	4/10/2023					WASH	
PLOTTED BY	MarC				10	WASH	
DESIGNED BY	M. TAYLOR					UMBER	
ENTERED BY	M. TAYLOR				23A	008	
CHECKED BY	Y. KUANG				CONTR	ACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
DECIONAL ADM	D MIELCEN	DEVISION	DATE	DV			





DATE

I-2					
DUWAMISH RIVER TO S LUCILE ST	l				
CONCRETE PAVEMENT REHAB & JOINTS	I				

PANEL REPLACEMENT PLANS

54 0F 299 SHEETS

Plot 17
PLAN REF NO
PRP16

#### REPLACE CEMENT CONCRETE PANEL (FULL/HALF **SCHEDULE** NUMBER (\*\*\*) TRAFFIC CONTROL (\*\*) REPAIR (\*\*\*\*) CEMENT CONCRETE PANEL DEPTH PANELS AREA FULL HALF TC47 - TC48 0.83' 10 20 TC47 - TC48 0.83' 0 2 100 TC84 - TC86 TC18 0.75' - 0.83'

10

40

340

0

0

SUBTOTAL 520 S.Y.

17

TC16

TC162 - TC165

TC162 - TC165

0.75'

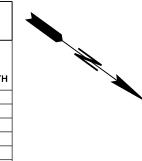
0.75'

0.75

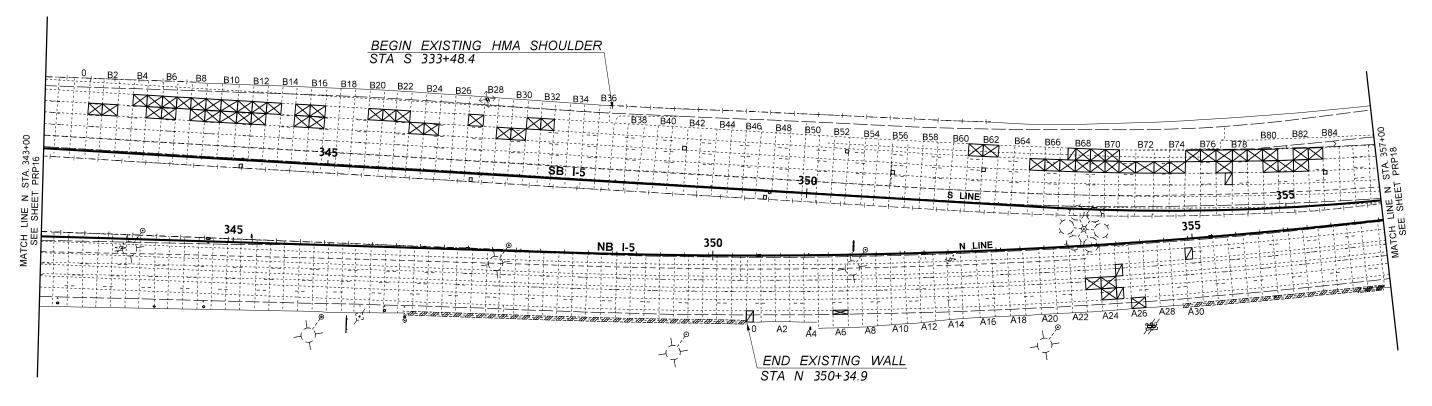
PANEL (FULL/HALF) SCHEDULE										
PANEL ROW NO.	C	IBER OF IELS	(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE					
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH					
B15 - B16	4	0	80	TC162 - TC165	0.75'					
B20 - B24	5	0	100	TC162 - TC165	0.75'					
B27	1	0	20	TC162 - TC165	0.75'					
B29 - B32	4	0	80	TC162 - TC165	0.75'					
B61 - B62	2	0	40	TC162 - TC165	0.75'					
B65 - B83	25	2	520	TC162 - TC165 TC15	0.75'					
	SI	JBTOTAL	840 S.Y.							

REPLACE CEMENT CONCRETE

PARTIAL DEPTH SPALL REPAIR SCHEDULE										
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH						
B41	1	1	TC162 - TC165	0.75'						
B52	1	1	TC162 - TC165	0.75'						
B56	1	1	TC12	0.75'						
B62	1	1	TC162 - TC165	0.75'						
B84	1	1	TC162 - TC165	0.75'						
	SUBTOTAL	5 S.Y.								



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#### **GENERAL NOTES:**

PANEL

A0

A6

A23 - A26

A30

B1 - B2

B4 - B13

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- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

====:	EXIST. PAVEMENT MARKINGS	مرم	EXIST. LOOPS
	EXIST. PAVED SHOULDER	o> >	EXIST. LUMINAIRE
	EXIST. BARRIER FACE	^^	
11	EXIOTI GOVINDIANE	0 A2 A4	PANEL ROW FROM OBJECT
======	EXIOT. CONG. BARRIER		EXIST. JUNCTION BOX
		κ ∓ π + <b>Ж</b> +l	EXIST. CONTROLLER CABINET
'	EXIST. BRIDGE	11	EXISTING CONCRETE PANEL
[] so	EXIST. CATCH BASIN / GRATE INLET	<u></u>	REPLACE CEMENT CONCRETE
· ·	EXIST. MANHOLE	$\boxtimes$	PANEL (FULL PANEL)
b   B	EXIST. SIGN		REPLACE CEMENT CONCRETE
00 ⇔ — —	EXIST, SIGN BRIDGE		PANEL (HALF PANEL)
			PARTIAL DEPTH SPALL REPAIR

**LEGEND** 

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn						
TIME	9:26:50 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	4/10/2023					WASH		و ا
PLOTTED BY	MarC				10	WASH		13
DESIGNED BY	M. TAYLOR					IUMBER		ПX
ENTERED BY	M. TAYLOR				23A	800		13
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.	T
PROJ. ENGR.	C. ANDERSON							
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				



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SCALE IN FEET



DATE

I-5										
DUWAMISH RIVER TO S LUCILE ST										
CONCRETE PAVEMENT REHAB & JOINTS										

PANEL REPLACEMENT PLANS

55 0F 299 SHEETS

Plot 18 PLAN REF NO PRP17

			JOI 12 DOL	<b></b>	
PANEL ROW NO.	C	IBER )F IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
	FULL	HALF	(5.1.)	SHEET NO.	PANEL DEFIN
A1 - A2	2	0	40	TC49 - TC51	0.83'
A7	1	0	20	TC49 - TC51	0.83'
A19	1	0	20	TC49 - TC51	0.83'
B1 - B4	6	0	120	TC162 - TC165	0.75'
B7 - B10	2	3	70	TC162 - TC165, TC15	0.75'
B33 - B37	7	0	140	TC166 - TC168	0.75'
B56	0	1	10	TC7	0.75'
B59	1	0	20	TC7	0.75'
B66	1	0	20	TC166 - TC168	0.75'
	SI	JBTOTAL	460 S.Y.		

## PARTIAL DEPTH SPALL REPAIR SCHEDULE

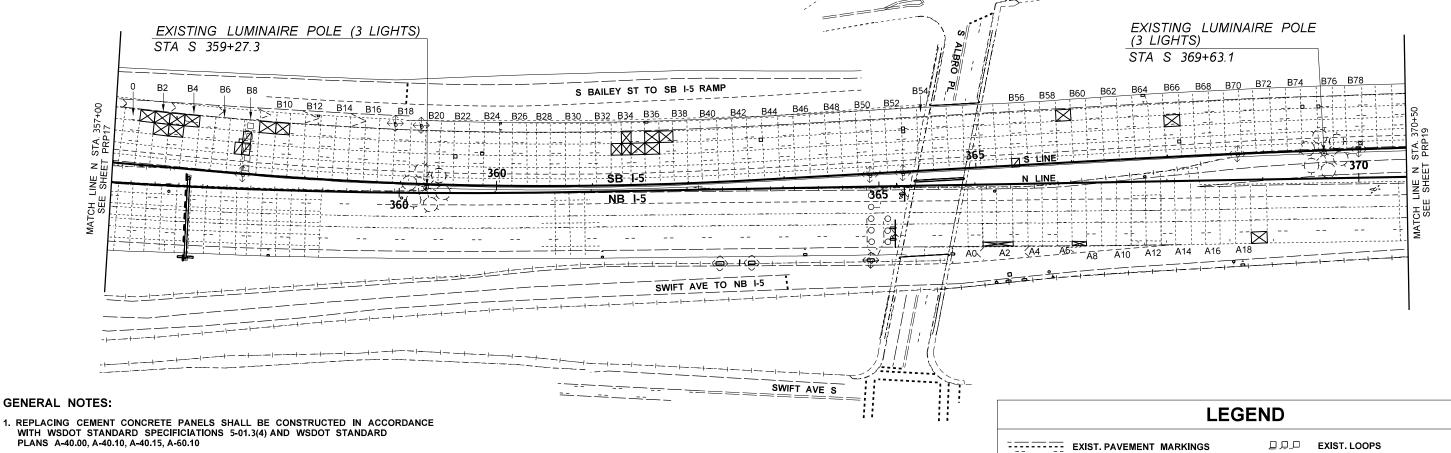
PANEL ROW NO.	NUMBER OF SPALL REPAIR LOCATIONS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
B7	1	1	TC162 - TC165	0.75'
B22 - B23	2	2	TC166 - TC168	0.75'
B43	1	1	TC166 - TC168	0.75'
B53	2	2	TC166 - TC168	0.75'
B66	1	1	TC7	0.75'
B75 - B76	2	2	TC169 - TC172	0.75'
B78	1	1	TC7	0.75'
	SUBTOTAL	10 S.Y.		

(\*\*) FOR INFORMATION ONLY.

\*\*) THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND
THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.

\*\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.





FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:53 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				'0	WASH	
DESIGNED BY	M. TAYLOR					NUMBER	
ENTERED BY	M. TAYLOR				23A	800	1
CHECKED BY	Y. KUANG				CONTI	RACT NO.	LOCATION NO.
PROJ. ENGR.	C. ANDERSON						
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY			

2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)

3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT

4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D

5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS

6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

FOR FULL AND HALF PANEL REPLACEMENT.

STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.



50

SCALE IN FEET

Washington State
Department of Transportation

DATE

EXIST. PAVED SHOULDER

EXIST. BARRIER FACE

EXIST. CATCH BASIN / GRATE INLET

EXIST. SIGN BRIDGE

EXIST. MANHOLE

EXIST. SIGN

III - II - II EXIST. GUARDRAIL

-m-m-m-m EXIST. WALL

====== EXIST. CONC. BARRIER

I-5 DUWAMISH RIVER TO S LUCILE ST CONCRETE PAVEMENT REHAB & JOINTS

0 A2 A4

EXIST. LUMINAIRE

EXIST. JUNCTION BOX

PANEL ROW FROM OBJECT

EXIST. CONTROLLER CABINET

**EXISTING CONCRETE PANEL** 

REPLACE CEMENT CONCRETE PANEL (FULL PANEL)

REPLACE CEMENT CONCRETE PANEL (HALF PANEL)

PARTIAL DEPTH SPALL REPAIR

PANEL REPLACEMENT PLANS

56 of 299 SHEETS

Plot 19

PRP18

SCHEDULE										
PANEL ROW NO.	C	IBER )F IELS	(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE					
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH					
A1	1	0	20	TC28	0.75'					
A3	1	0	20	TC28	0.75'					
A10 - A12	3	0	60	TC52 - TC54	0.83'					
A16 - A17	6	0	120	TC87 - TC90, TC30	0.73' - 0.83'					
B0 - B1	4	0	80	TC169 - TC172	0.75'					
B7 - B8	2	0	40	TC169 - TC172	0.75'					
B16 - B17	1	1	30	TC169 - TC172	0.75'					
B19 - B28	14	0	280	TC169 - TC172, TC15	0.75'					
	SU	BTOTAL	650 S.Y.							

### REPLACE CEMENT CONCRETE PANEL (FULL/HALF) **SCHEDULE**

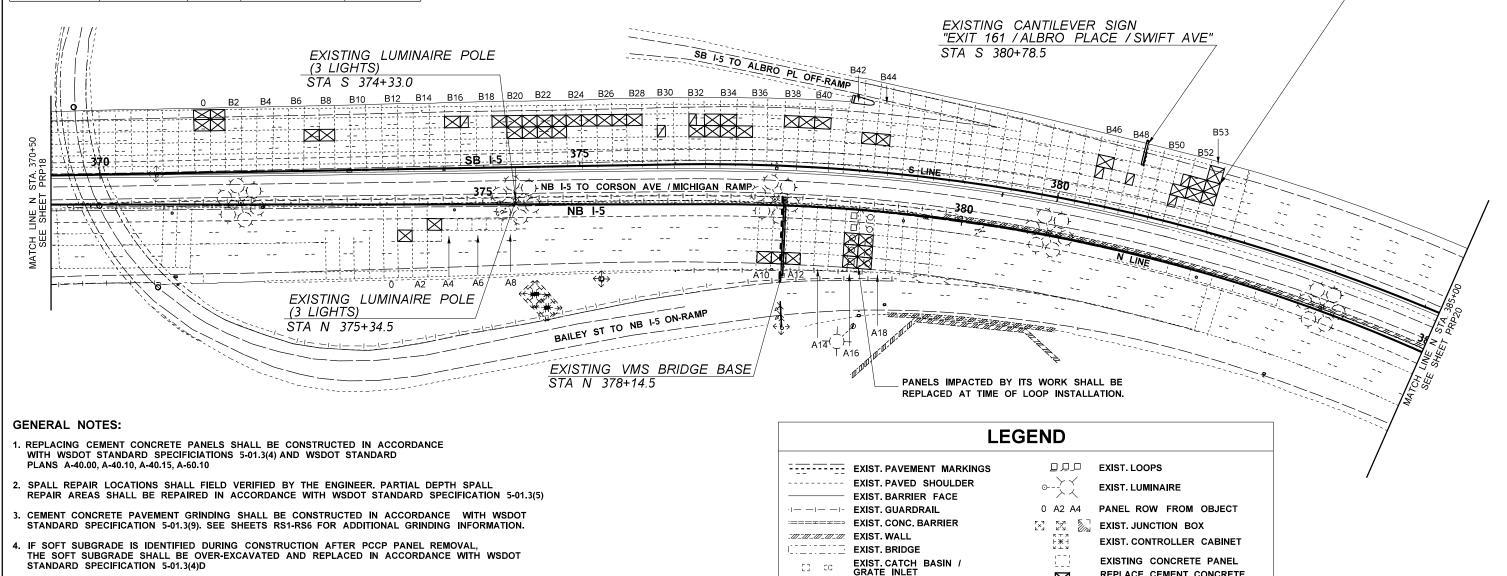
PANEL ROW NO.	C	IBER OF IELS	(**) REPAIR AREA	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPIR
B30	0	1	10	TC15	0.75'
B32 - B35	6	1	130	TC169 - TC172, TC15	0.75'
B38 - B40	3	0	60	TC169 - TC172	0.75'
B43 - B44	2	0	40	TC15	0.75'
B46	1	1	30	TC169 - TC172, TC15	0.75'
B48	0	1	10	TC15	0.75'
B51 - B53	6	2	140	TC169 - TC172, TC15	0.75'
	SL	BTOTAL	420 S.Y.	,	

FOR INFORMATION ONLY.

THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS. ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.

\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.

**EXISTING BRIDGE JOINT** END SOUTHBOUND REPLACE CEMENT CONCRETE PANEL END SB CEMENT CONCRETE PAVEMENT GRINDING STA S 381+59.16



FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn						Т
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DATE	4/10/2023					WASH		🤘
PLOTTED BY	MarC				יי ן	WASH		13)
DESIGNED BY	M. TAYLOR					IUMBER		-1X
ENTERED BY	M. TAYLOR				23A	.008		$I\lambda$
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.	77
PROJ. ENGR.	C. ANDERSON				1			
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				

5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS

6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO

FOR FULL AND HALF PANEL REPLACEMENT.

START OF ANY WORK ACTIVITIES.



50

SCALE IN FEET

**EXIST. MANHOLE** 

EXIST. SIGN BRIDGE

EXIST. SIGN



 $\boxtimes$ 

I-5 DUWAMISH RIVER TO S LUCILE ST CONCRETE PAVEMENT REHAB & JOINTS Washington State

REPLACE CEMENT CONCRETE PANEL (FULL PANEL)

REPLACE CEMENT CONCRETE PANEL (HALF PANEL)

PARTIAL DEPTH SPALL REPAIR

PANEL REPLACEMENT PLANS

57 299 SHEETS

Plot 20

PLAN REF N PRP19

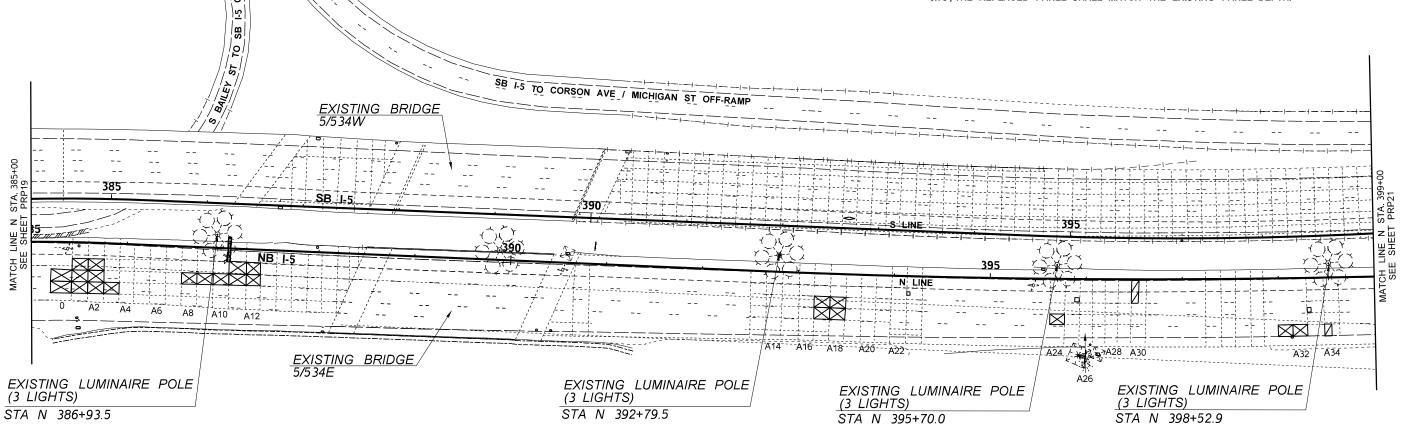
PANEL ROW NO.		F IELS	(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH	
	FULL	HALF				
A0 - A3	9	0	180	TC87 - TC90, TC30	0.75'	
A8 - A12	7	0	140	TC15	0.75'	
A17 - A18	4	0	80	TC91 - TC93, TC30	0.75'	
A24	1	0	20	TC91 - TC93	0.75'	
A 30	0	2	20	TC29	0.75'	
A31 - A32	2	0	40	TC55 - TC57	0.83'	
A 34	0	1	10	TC55 - TC57	0.83'	
	SU	BTOTAL	490 S.Y.			

# PARTIAL DEPTH SPALL REPAIR SCHEDULE

PANEL NUMBER OF SPALL REPAIR NO. LOCATIONS		(**) REPAIR AREA (S.Y.)	(***) TRAFFIC CONTROL SHEET NO.	(****) CEMENT CONCRETE PANEL DEPTH			
A23	1	1	TC29	0.75'			
A25	1	1	TC29	0.75'			
A33	1	1	TC91 - TC93	0.75'			
	SUBTOTAL	3 S.Y.					



- (\*\*) FOR INFORMATION ONLY.
- \*) THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
  ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.
- (\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.



#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

	EXIST. PAVEMENT MARKINGS	مرمرو	EXIST. LOOPS
	EXIST. PAVED SHOULDER EXIST. BARRIER FACE	o}	EXIST. LUMINAIRE
	EXIST. GUARDRAIL	0 A2 A4	PANEL ROW FROM OBJECT
:=======	EXIST. CONC. BARRIER		EXIST. JUNCTION BOX
<i>-111-111-111-111.</i>	EXIST. WALL EXIST. BRIDGE		EXIST. CONTROLLER CABINET
E3 00	EXIST. CATCH BASIN / GRATE INLET		EXISTING CONCRETE PANEL REPLACE CEMENT CONCRETE
$\bigcirc$	EXIST. MANHOLE	$\boxtimes$	PANEL (FULL PANEL)
þ þ	EXIST. SIGN		REPLACE CEMENT CONCRETE PANEL (HALF PANEL)
·	EXIST. SIGN BRIDGE	п	PARTIAL DEPTH SPALL REPAIR

**LEGEND** 

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn					
TIME	9:26:59 AM				REGION NO.	STATE	FED.AID PROJ.NO.
DATE	4/10/2023					WASH	
PLOTTED BY	MarC				יי ן	WASH	
DESIGNED BY	M. TAYLOR				JOB NUMBER 23A008		
ENTERED BY	M. TAYLOR						i .
CHECKED BY	Y. KUANG				CONTRACT NO.		LOCATION NO.
PROJ. ENGR.	C. ANDERSON				1		
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY	1		



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SCALE IN FEET



I-3							
DUWAMIS							
CONCRETE	PAV	EMEN	T RE	НАВ	&	JOI	NTS

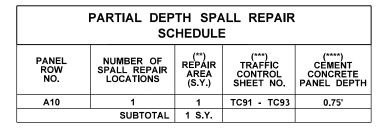
PANEL REPLACEMENT PLANS

Plot 21

COTTEDUCE							
PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE		
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH		
A2	1	0	20	TC91 - TC93	0.75'		
A6	0	1	10	TC55 - TC57	0.75'		
A8	0	1	10	TC29	0.75'		
A11	0	1	10	TC29	0.75'		
A12 - A16	10	0	200	TC94 - TC97, TC30	0.75' - 0.83'		
A19 - A22	4	0	80	TC58 - TC59	0.83'		
B1 - B3	3	7	130	TC15	0.75'		
C2 - C4	6	3	150	TC91- TC93, TC30	0.75' - 0.83'		
	SU	IBTOTAL	610 S.Y.				

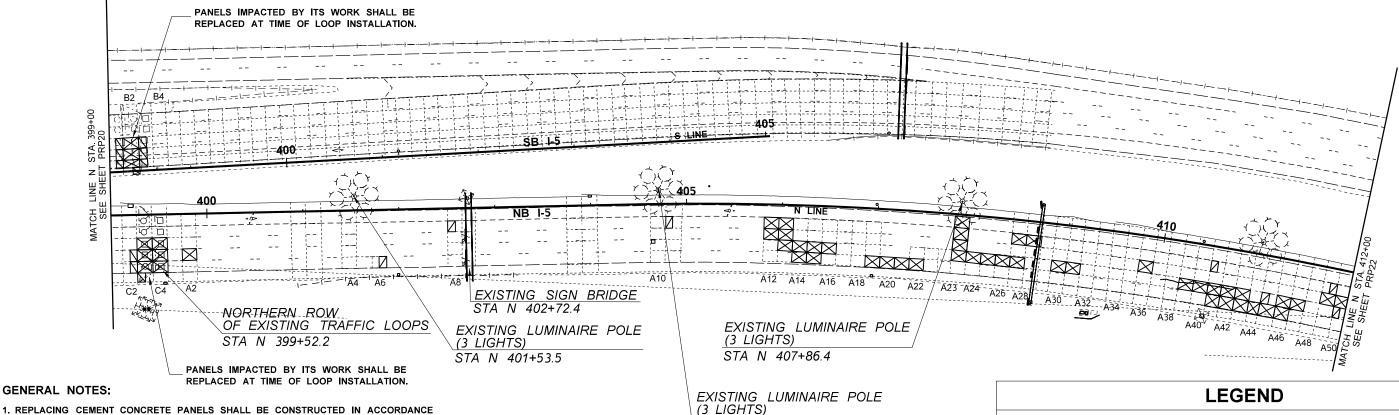
#### REPLACE CEMENT CONCRETE PANEL (FULL/HALF) **SCHEDULE**

PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE
	FULL	L HALF (S.Y.) SHEET NO.		SHEET NO.	PANEL DEPTH
A23 - A28	10	0	200	TC94 - TC97 TC30	0.75'
A30 - A31	2	0	40	TC94 - TC97	0.75'
A36	1	0	20	TC30	0.75'
A39 - A47	13	2	280	TC94 - TC97 TC30	0.75' - 0.83'
A49 -A50	2	2	60	TC94 - TC97, TC98 -TC107	0.75'
	SU	BTOTAL	600 S.Y.	·	
	A23 - A28 A30 - A31 A36 A39 - A47	PANEL ROW NO.  FULL  A23 - A28	PANEL ROW NO. FULL HALF  A23 - A28 10 0  A30 - A31 2 0  A36 1 0  A39 - A47 13 2	PANEL ROW NO.  PANELS  FULL HALF  A23 - A28  A30 - A31  A36  A39 - A47  A49 -A50  PANELS  REPÁIR AREA (S.Y.)  A20  A0  A0  A0  A0  A0  A0  A0  A0  A	PANEL ROW NO.    PANELS   REPÁIR AREA (S.Y.)   TRAFFIC CONTROL SHEET NO.   A23 - A28





- (\*\*) FOR INFORMATION ONLY.
- THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS. ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.
- (\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.



STA N 404+71.3

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
- 2. SPALL REPAIR LOCATIONS SHALL FIELD VERIFIED BY THE ENGINEER. PARTIAL DEPTH SPALL REPAIR AREAS SHALL BE REPAIRED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(5)
- 3. CEMENT CONCRETE PAVEMENT GRINDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(9). SEE SHEETS RS1-RS6 FOR ADDITIONAL GRINDING INFORMATION.
- 4. IF SOFT SUBGRADE IS IDENTIFIED DURING CONSTRUCTION AFTER PCCP PANEL REMOVAL, THE SOFT SUBGRADE SHALL BE OVER-EXCAVATED AND REPLACED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICATION 5-01.3(4)D
- 5. SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

J OTAKI OI	ANT WORK AUTHORITIES.							
FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn						
TIME	9:27:02 AM				REGION NO.	STATE	FED.AID PROJ.NO.	
DATE	4/10/2023				10	WASH		
PLOTTED BY	MarC				10	WASH		17# /k
DESIGNED BY	M. TAYLOR					NUMBER		<b>1 X X X X X X X X X X</b>
ENTERED BY	M. TAYLOR				23A	800		
CHECKED BY	Y. KUANG				CONT	RACT NO.	LOCATION NO.	
PROJ. ENGR.	C. ANDERSON							يون
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				



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SCALE IN FEET



DATE

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---- EXIST. PAVEMENT MARKINGS

--- --- EXIST. GUARDRAIL

-m-m-m-m EXIST. WALL

====== EXIST. CONC. BARRIER

EXIST. BRIDGE

GRATE INLET

EXIST. SIGN

**EXIST. MANHOLE** 

EXIST. SIGN BRIDGE

EXIST. PAVED SHOULDER

EXIST. BARRIER FACE

EXIST. CATCH BASIN /

<b>=</b>	I-5
	DUWAMISH RIVER TO S LUCILE ST
ashington State	CONCRETE PAVEMENT REHAB & JOINT

PANEL REPLACEMENT PLANS

مرير ي

0 A2 A4

 $\boxtimes$ 

EXIST. LOOPS

🔀 🔀 🔝 EXIST. JUNCTION BOX

EXIST. LUMINAIRE

PANEL ROW FROM OBJECT

**EXIST. CONTROLLER CABINET** 

**EXISTING CONCRETE PANEL** 

REPLACE CEMENT CONCRETE PANEL (FULL PANEL)

REPLACE CEMENT CONCRETE

PARTIAL DEPTH SPALL REPAIR

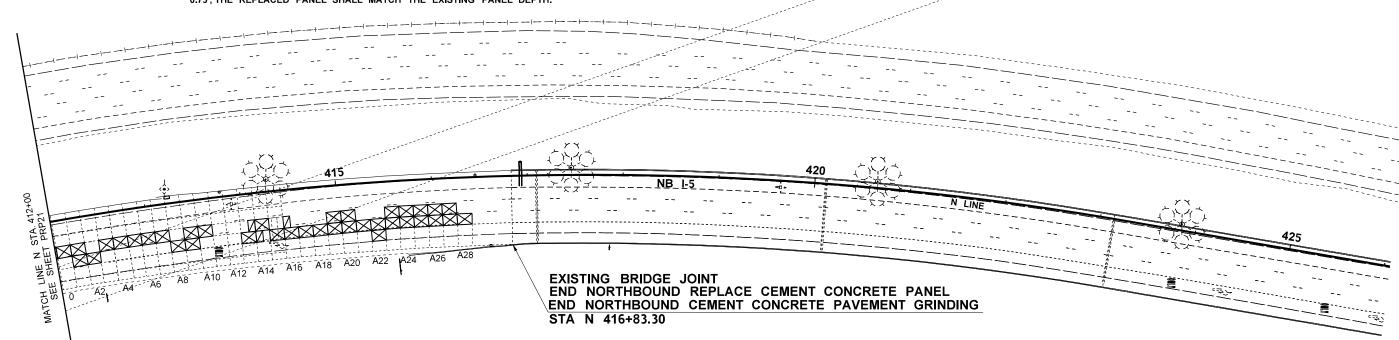
PANEL (HALF PANEL)

PLAN REF N PRP21 ITS 59 299 SHEETS

Plot 22

PANEL ROW NO.	NUMBER OF PANELS		(**) REPAIR AREA	(***) TRAFFIC CONTROL	(****) CEMENT CONCRETE			
	FULL	HALF	(S.Y.)	SHEET NO.	PANEL DEPTH			
A0 - A10	13	0	260	TC94 - TC97, TC98 -TC107	0.75'			
A13 - A28	24	3	510	TC94 - TC97, TC98 - TC107	0.75' - 0.83'			
	SL	IBTOTAL	770 S.Y.	,				

- (\*\*) FOR INFORMATION ONLY.
- THESE ARE SUGGESTED REFERENCED TRAFFIC CONTROL SHEETS.
  ALTERNATIVE OR ADDITIONAL TRAFFIC CONTROL MAY BE REQUIRED BEYOND THAT SHOWN ON THE REFERENCED TRAFFIC CONTROL SHEETS.
- (\*\*\*\*) LISTED PANEL DEPTHS ARE FOR INFORMATION ONLY. IF THE EXISTING PANEL IS THICKER THAN 0.75', THE REPLACED PANEL SHALL MATCH THE EXISTING PANEL DEPTH.



#### **GENERAL NOTES:**

- 1. REPLACING CEMENT CONCRETE PANELS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WSDOT STANDARD SPECIFICIATIONS 5-01.3(4) AND WSDOT STANDARD PLANS A-40.00, A-40.10, A-40.15, A-60.10
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- SEE SHEET PRD1 FOR SUBGRADE REPAIR AND MINOR SURFACE PREPARATION DETAILS FOR FULL AND HALF PANEL REPLACEMENT.
- 6. THE CONTRACTOR SHALL REFERENCE EXISTING PAVEMENT MARKINGS PRIOR TO START OF ANY WORK ACTIVITIES.

-		
0	50	100
	SCALE IN	FEET

	LEGEND							
	EXIST. PAVEMENT MARKINGS EXIST. PAVED SHOULDER EXIST. BARRIER FACE EXIST. GUARDRAIL EXIST. CONC. BARRIER EXIST. WALL EXIST. BRIDGE EXIST. CATCH BASIN / GRATE INLET EXIST. MANHOLE EXIST. SIGN EXIST. SIGN BRIDGE	0 A2 A4	EXIST. LOOPS  EXIST. LUMINAIRE  PANEL ROW FROM OBJECT  EXIST. JUNCTION BOX  EXIST. CONTROLLER CABINET  EXISTING CONCRETE PANEL  REPLACE CEMENT CONCRETE  PANEL (FULL PANEL)  REPLACE CEMENT CONCRETE  PANEL (HALF PANEL)  PARTIAL DEPTH SPALL REPAIR					

FILE NAME	T:\412348\XL6106 - I-5 Lucile	South\CAD\ContractPlans\XL6106_PS_15-1PRP.dgn						ı
TIME	9:27:06 AM				REGION NO.	STATE	FED.AID PROJ.NO.	1
DATE	4/10/2023					WASH		ı
PLOTTED BY	MarC				10	WASH		1
DESIGNED BY	M. TAYLOR					IUMBER		1
ENTERED BY	M. TAYLOR				23A	800		I
CHECKED BY	Y. KUANG				CONTR	RACT NO.	LOCATION NO.	T
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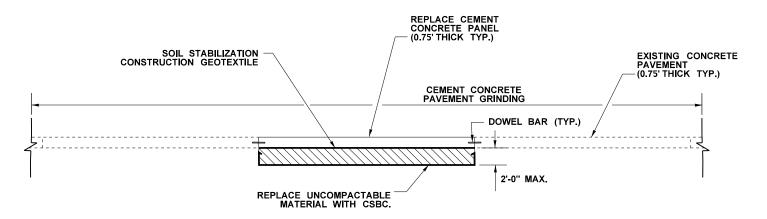




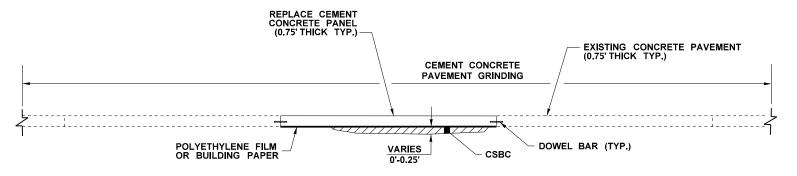
DATE

I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	PRP22
CONCRETE PAVEMENT REHAB & JOINTS	SHEET <b>60</b> OF
PANEL REPLACEMENT PLANS	299 SHEETS

Plot 23



# SUBGRADE REPAIR FOR CEMENT CONCRETE PANEL REPLACEMENT



## MINOR SURFACE PREPARATION FOR CEMENT CONCRETE PANEL REPLACEMENT

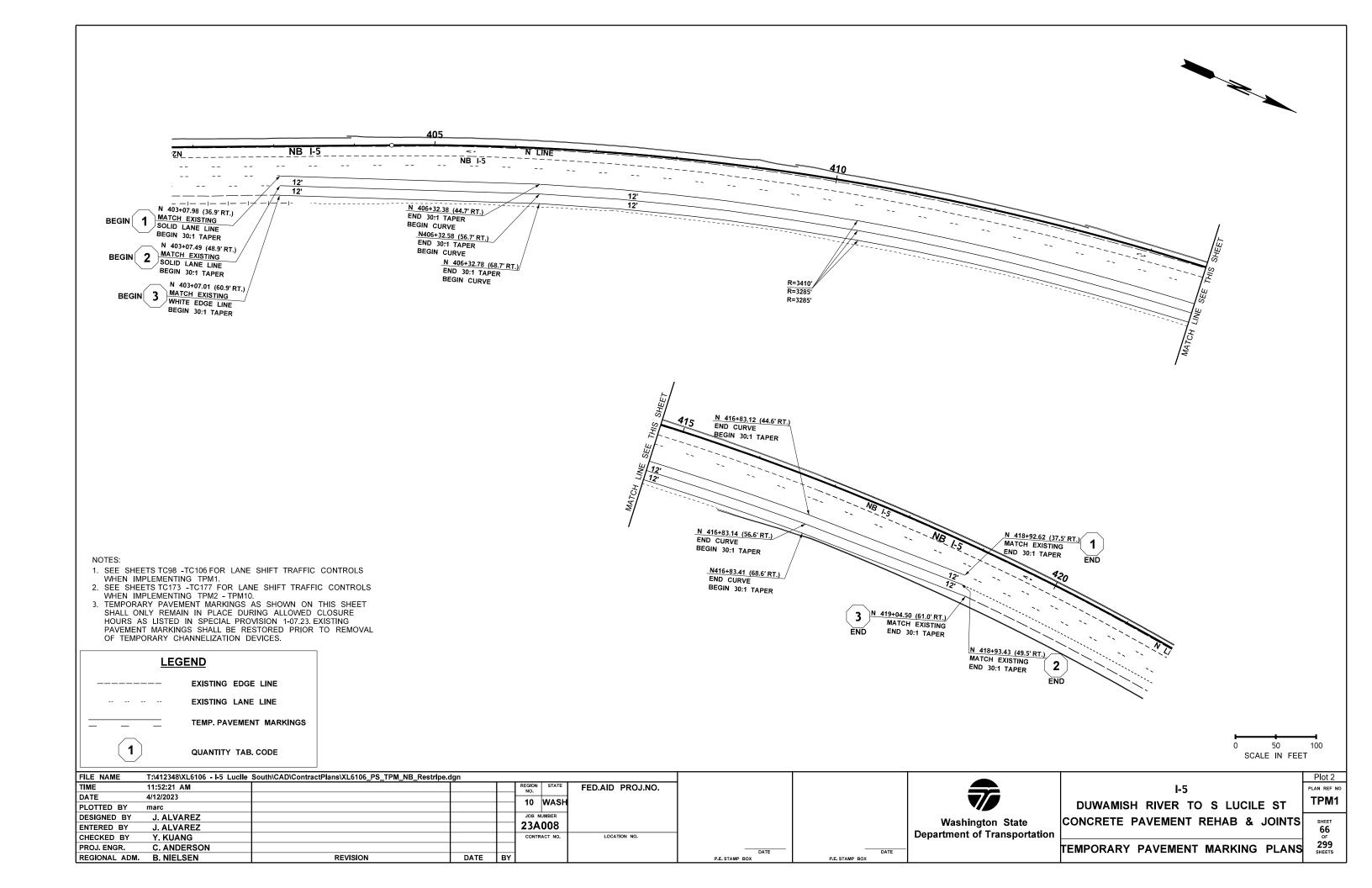
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TIME	9:27:12 AM			REGION STATE	FED.AID PROJ.NO.	WANDEA			I-5	PLAN REF NO
DATE	4/10/2023			10 WASH		J. OS WASHINGO				PRD1
PLOTTED BY	MarC			IU WASH		11/1 / h 12/1/1			DUWAMISH RIVER TO S LUCILE ST	ן יישיין
DESIGNED BY	T. NGUYEN			JOB NUMBER				Machineton State	CONCRETE PAVEMENT REHAB & JOINTS	CHEET
ENTERED BY	T. NGUYEN			23A008		201270		_	CONCRETE PAVEIVIENT REHAD & JOINTS	61
CHECKED BY	Y. KUANG			CONTRACT NO.	LOCATION NO.	S COLON CONTROL OF CON		Department of Transportation		OF
PROJ. ENGR.	C. ANDERSON					SEE SHEET CT1			PANEL REPLACEMENT DETAILS	299 SHEETS
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY		P.E. STAMP BOX	P.E. STAMP BOX			ONEE 18

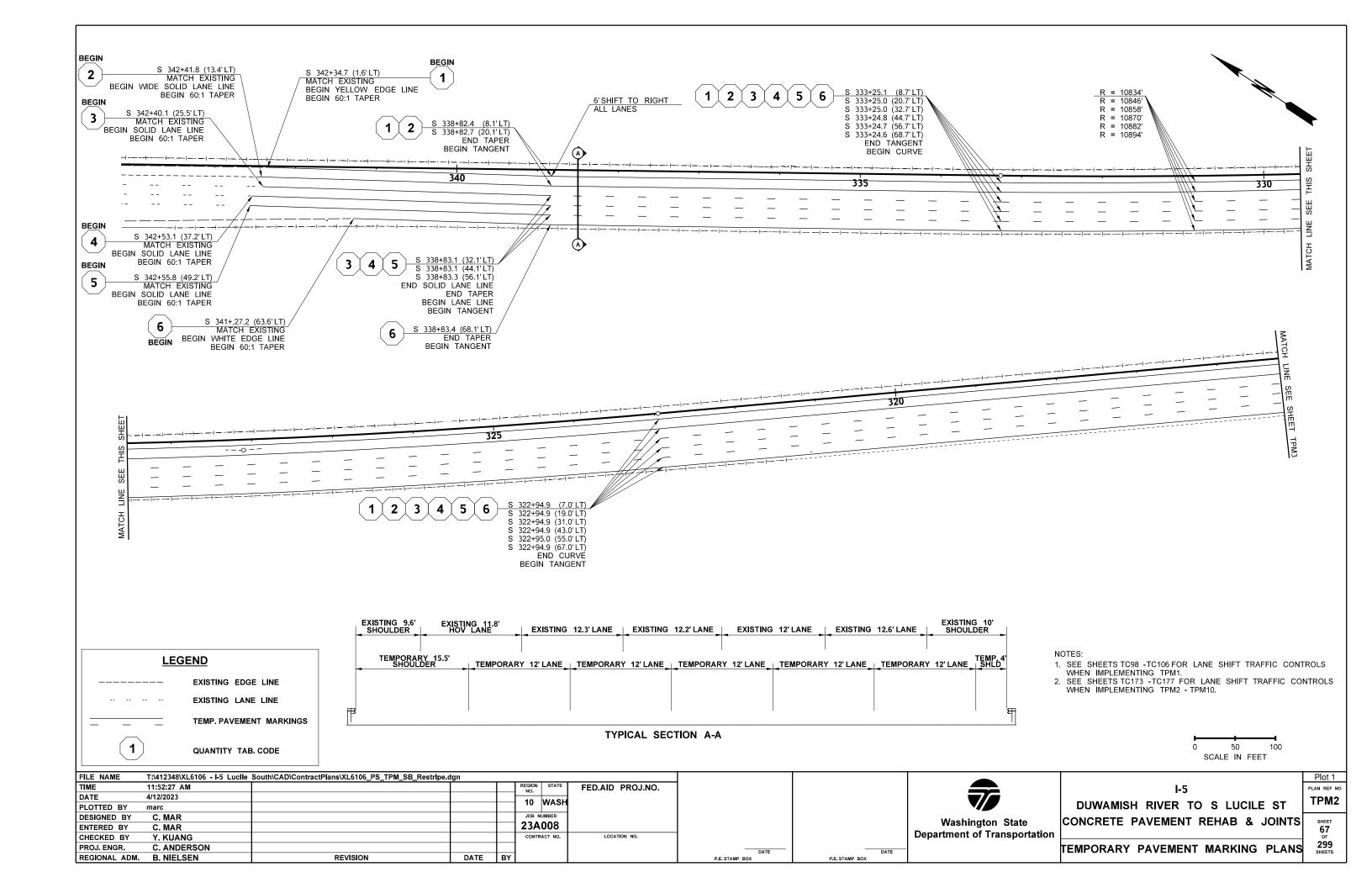
				C	(UAN	ITITY	′ TAE	BULA	TION	- PA	VEME	ENT	MAR	KINO	GS			
NOTE				E E			Ű Z			H.		z	z		IENT	N T		GENERAL NOTES:
REFE REFE CONS	FIRST NUMBER OF THE "CODE" BELOW RS TO THE SHEET NO. OR THE SHEET RENCE NO. SHOWING THE STRUCTION FEATURE.  SECOND NUMBER REFERS TO THE STRUCTION FEATURE FOUND ON THAT ST.	NT LINE	ROFILED PLASTIC LINE	ROFILED PLASTIC WIDE L		STIC TRAFFIC ARROW	STIC DRAINAGE MARKING	PLASTIC JUNCTION BOX MARKING		RAISED PAVEMENT MARKER TYPE 2		TEMPORARY PAVEMENT MARKING-SHORT DURATION	TEMPORARY PAVEMENT MARKING - LONG DURATION		TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION	TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION	E GENERAL NOTES	
		PAI	PR	PR		PL/	PL/	PL/ BO		RA T≺F		TEI	TEI MA		TEľ MA		SEE	
CODE		L.F.	L.F.	L.F.		EACH	EACH	EACH		HUND		L.F.	L.F.		EACH	EACH		,
	N 116+47.6 TO N 205+74.7	26770	44620	8930			32			9		123130			12		1 THRU 8	1. PAVEMENT MARKINGS SHALL BE
	N 162+37.0 (57 FT. RT.) TO N 164+40.0 (57/72 FT. RT)			410						0.3		1090					1, 3, 8, 9	REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION
	N 176+74.0 (56/69 FT. RT.) TO N 179+06.0 (58 FT. RT.)			470 770						0.3		1230 1770					1, 3, 8, 9	"REFERENCE EXISTING PAVEMENT MARKING".
	N 179+06.0 TO N 186+73.7 N 186+73.7 TO N 189+75.5			310						0.7		700					1, 2, 3, 4, 8 1, 2, 3, 8	UNLESS OTHERWISE SHOWN IN THE PLANS.
	100+73.7 TO IN 109+73.3			310								100				-	1, 2, 3, 8	
	N 189+75.5 (58 FT. RT.) TO N 191+95.7 (58/69 FT. RT.)			450						0.3		1100					1, 3, 8, 9	2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL
	N 197+24.2 (57/72 FT. RT.) TO N 204+54.2 (61 FT. RT.)			1460						0.8		3550					1, 3, 8, 9	MARKING PATTERNS.
	N 204+54.2 TO N 204+94.3			50						0.0		100					1, 3, 6, 9	1
	N			30								100					1, 2, 3, 6	3. SEE STD. PLAN M-20.20 FOR PROFILED
	N 205+74.7 TO N 353+91.4			14820								34080					1, 2, 3, 8	PLASTIC LINE DETAILS.
	N 205+74.7 TO N 353+91.4 N 205+74.7 TO N 416+83.3	63790	106010	14020			153	45		21.3		243820			52		1, 2, 3, 6 1 THRU 8	·
	N 353+91.4 TO N 359+77.0	03180	100010	590			100	40		0.2		1350			JZ		1 THRU 5, 8	4. LANE LINES AND LEFT EDGE LINES SHALL BE
	N 359+77.0 TO N 416+83.3			5710						0.2		13130				<del>                                     </del>	1, 2, 3, 8	SUPPLEMENTED WITH RAISED PAVEMENT
	IN 000 17 .0 TO IN 4 IOTOS.S			3110								10100					1, 2, 3, 0	MARKERS PER STD. PLAN M-20.30. ALL RPMs
	N 365+79.4 (64/82 FT. RT.) TO N 368+14.0 (66 FT. RT.)		-	240								540					1, 3, 8, 9	SPACED AT 40' (FT) INTERVALS FOR LEFT EDGE & LANE LINES.
	N 368+31.7 (6 FT. RT.) TO N 370+60.1 (5 FT. LT./6 FT. RT.)		-	260						0.2		590				-	1, 3, 8, 9	G LAINE LIINEO.
	N 379+39.0 (61/70 FT. RT.) TO N 370+60.1 (5 FT. LT./6 FT. RT.)			190						0.2		430					1, 3, 8, 9	
<b>-</b>	N 414+38.1 (57.2 FT. RT.)		-	190		1				U. I		430			2	-	1, 3, 8, 9	BLACK CONTRAST STRIPING PER STD. PLAN M-
	13 T 1 T 1 T 1 (01 . 2 F 1 . IXI . )					1											1, 0, 10	20.10. THE BLACK CONTRAST STRIPING SHALL
TDN// 1	N 403+08.0 (36.9' RT) TO 418+92.6 (37.5' RT)											1560					2	BE BLACK PAINT.
	N 403+07.5 (48.9' RT) TO 418+93.4 (49.5' RT)											1560					2	
	N 403+07.0 (60.9' RT) TO N 419+04.5 (61.0' RT)		-									1560					2	6. SEE STD. PLAN M-24.60 FOR DRAINAGE
11 1011-3	10 10 10 10 10 10 10 10 10 10 10 10 10 1											1500						MARKING AND JUNCTION BOX, PULL BOX, OR CABLE VAULT MARKING LAYOUTS.
																		7. SEE STD. PLAN M-7.50 FOR HIGH OCCUPANCY VEHICLE (HOV) LANE SYMBOL LAYOUT.
																		8. ALL PLASTIC PAVEMENT MARKINGS SHALL BE TYPE D.
																		9. SEE STD. PLAN M-2.20 AND M-2.21 FOR GORE
																		AREA MARKING LAYOUTS AND SUPPLEMENTAL TYPE 2 RAISED PAVEMENT MARKERS.
																	1	10. SEE STD. PLAN M-24.20 FOR LAYOUT OF
																		TRAFFIC ARROWS FOR HIGH-SPEED
																		ROADWAYS.
	SHEET TOTAL	90560	150630	34660		1	185	45		33.2	4	131290			66			
			•	-		REGION NO.	STATE	FED. AID F	PROJ. NO.	•						-		PLAN REF NO
ENTER	NED BY R. CARTER ED BY R. CARTER					10	WASH							7	-			I-5 WAMISH RIVER TO S LUCILE ST RETE PAVEMENT REHAB & JOINTS SHEET
PROJ.	EDBY Y. KUANG ENGR. C. ANDERSON N ADM. B. NIELSEN					JOB NU 23A CONTRA	800								on State Fransporta	ation	OLIANITI	62 OF TY TABULATION - PAVEMENT MARKINGS 299
REGIO	N ADM. B. NIELSEN DATE DATE		REVISION		BY	CONTRA	AUT NU.										QUANTI	14 TABULATION - PAVEMENT MARKINGS 299 SHEETS
	DATE   DATE	I	KEVISION		ום												1	SHEETS

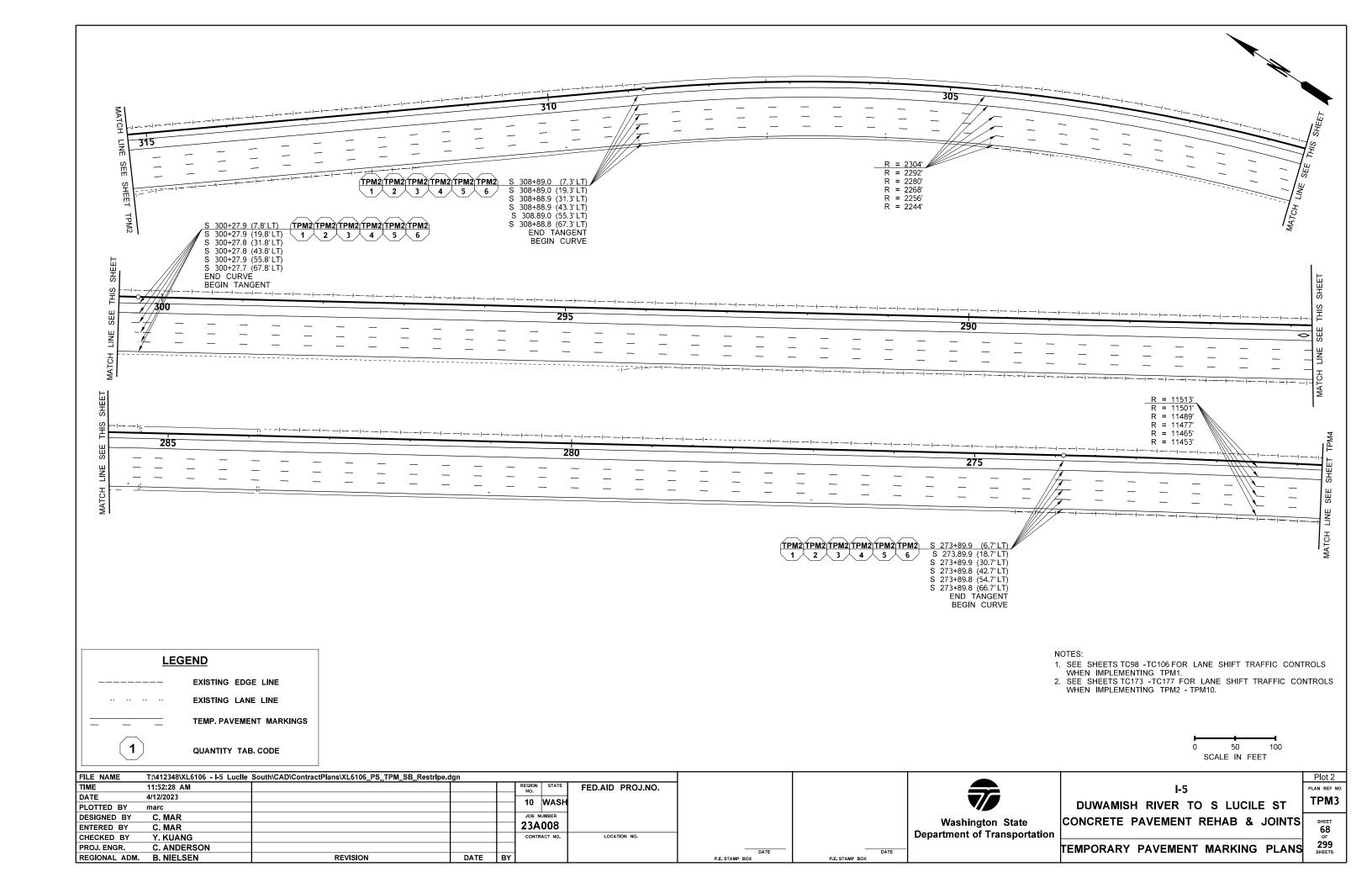
			(	1AUÇ	NTITY	′ TAE	BULAT	ION -	PAVE	MENT	MAR	KING	iS			
	T								<u> </u>	T			Т		GENERAL NOTES:	
REFER REFER CONS	IRST NUMBER OF THE "CODE" BELOW RS TO THE SHEET NO. OR THE SHEET RENCE NO. SHOWING THE TRUCTION FEATURE. ECOND NUMBER REFERS TO THE TRUCTION FEATURE FOUND ON THAT	PLASTIC HOV LANE SYMBOL	PLASTIC CROSSHATCH MARKING	PAINTED WIDE LINE										SEE GENERAL NOTES	GENERAL NOTES.	
CODE	LOCATION Y \ UNIT OF MEASURE >	EACH	L.F.	L.F.										0)		
	N 116+47.6 TO N 205+74.7	6												1 THRU 8		0 0
	N 162+37.0 (57 FT. RT.) TO N 164+40.0 (57/72 FT. RT)		66											1, 3, 8, 9		0 0
	N 176+74.0 (56/69 FT. RT.) TO N 179+06.0 (58 FT. RT.)		67	770										1, 3, 8, 9	L DDOVIGLON "DEFEDENCE EVICTING DAVEM	FNT
	N 179+06.0 TO N 186+73.7			770						+				1, 2, 3, 4,	ARKING", UNLESS OTHERWISE SHOWN IN	
	N 186+73.7 TO N 189+75.5			-			<del>                                     </del>			+	<del>                                     </del>			1, 2, 3, 8	PLANS.	9 9 9
	N 189+75.5 (58 FT. RT.) TO N 191+95.7 (58/69 FT. RT.)		37							+				1, 3, 8, 9	$\exists$	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	N 199+75.5 (56/F1. RT.) TO N 191+95.7 (56/69 F1. RT.) N 197+24.2 (57/72 FT. RT.) TO N 204+54.2 (61 FT. RT.)		80							+	<del>                                     </del>			1, 3, 8, 9	_ 2. SEE STD. FLAN W-20. TO FOR LONGITUDIN	JAL
	N 204+54.2 TO N 204+94.3		- 50							+				1, 2, 3, 8		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
					+ -					+				1, 2, 0, 0		
	N 205+74.7 TO N 353+91.4													1, 2, 3, 8	3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.	
	N 205+74.7 TO N 416+83.3	26												1 THRU 8		0 0
	N 353+91.4 TO N 359+77.0			590										1 THRU 5,	<b>_1</b>	I BE
	N 359+77.0 TO N 416+83.3													1, 2, 3, 8		
															MARKERS PER STD. PLAN M-20.30. ALL RPN	
	N 365+79.4 (64/82 FT. RT.) TO N 368+14.0 (66 FT. RT.)													1, 3, 8, 9	SPACED AT 40' (FT) INTERVALS FOR LEFT E	DGE
	N 368+31.7 (6 FT. RT.) TO N 370+60.1 (5 FT. LT./6 FT. RT.)														& LANE LINES. `	
	N 379+39.0 (61/70 FT. RT.) TO N 381+23.0 (61 FT. RT.)													1, 3, 8, 9		
	N 414+38.1 (57.2 FT. RT.)													1, 8, 10	5. LANE LINES SHALL BE SUPPLEMENTED V BLACK CONTRAST STRIPING PER STD. PLA	
															20.10. THE BLACK CONTRAST STRIPING SH	
	N 403+08.0 (36.9' RT) TO 418+92.6 (37.5' RT)													2	BE BLACK PAINT.	
	N 403+07.5 (48.9' RT) TO 418+93.4 (49.5' RT)									_				2		
TPM1-3	N 403+07.0 (60.9' RT) TO N 419+04.5 (61.0' RT)													2	6. SEE STD. PLAN M-24.60 FOR DRAINAGE	
															MARKING AND JUNCTION BOX, PULL BOX, C CABLE VAULT MARKING LAYOUTS.	OR
															7. SEE STD. PLAN M-7.50 FOR HIGH	
															OCCUPANCY VEHICLE (HOV) LANE SYMBOL LAYOUT.	-
										1					<u> </u>	
										+					8. ALL PLASTIC PAVEMENT MARKINGS SHA BE TYPE D.	LL
										+	<del> </del>				TELLED.	
										+					9. SEE STD. PLAN M-2.20 AND M-2.21 FOR G	ORE
								<del> </del>		+	<del>                                     </del>				AREA MARKING LAYOUTS AND SUPPLEMEN	
										1					TYPE 2 RAISED PAVEMENT MARKERS.	
										1					_	
										1					10. SEE STD. PLAN M-24.20 FOR LAYOUT OF	=
										1					TRAFFIC ARROWS FOR HIGH-SPEED	
															ROADWAYS.	
	SHEET TOTAL	32	250	1360												
ENTERE	ED BY R. CARTER ED BY R. CARTER				REGION NO.	<b>STATE</b> WASH	FED. AID PRO	OJ. NO.				7			I-5 UWAMISH RIVER TO S LUCILE ST CRETE PAVEMENT REHAB & JOINTS	QTPM2
	ED BY Y. KUANG				JOB NU							Vashington		_		63
	NGR. C. ANDERSON				23A						Depart	ment of Tr	ansportatio		TITY TABLE ATION BAYES TO THE	OF
REGION	I ADM. B. NIELSEN	BE\ // 6	ION	D\/	CONTRA	ACT NO.								QUAN	TITY TABULATION - PAVEMENT MARKINGS	299
	DATE DATE	REVIS	IUN	BY												SHEET

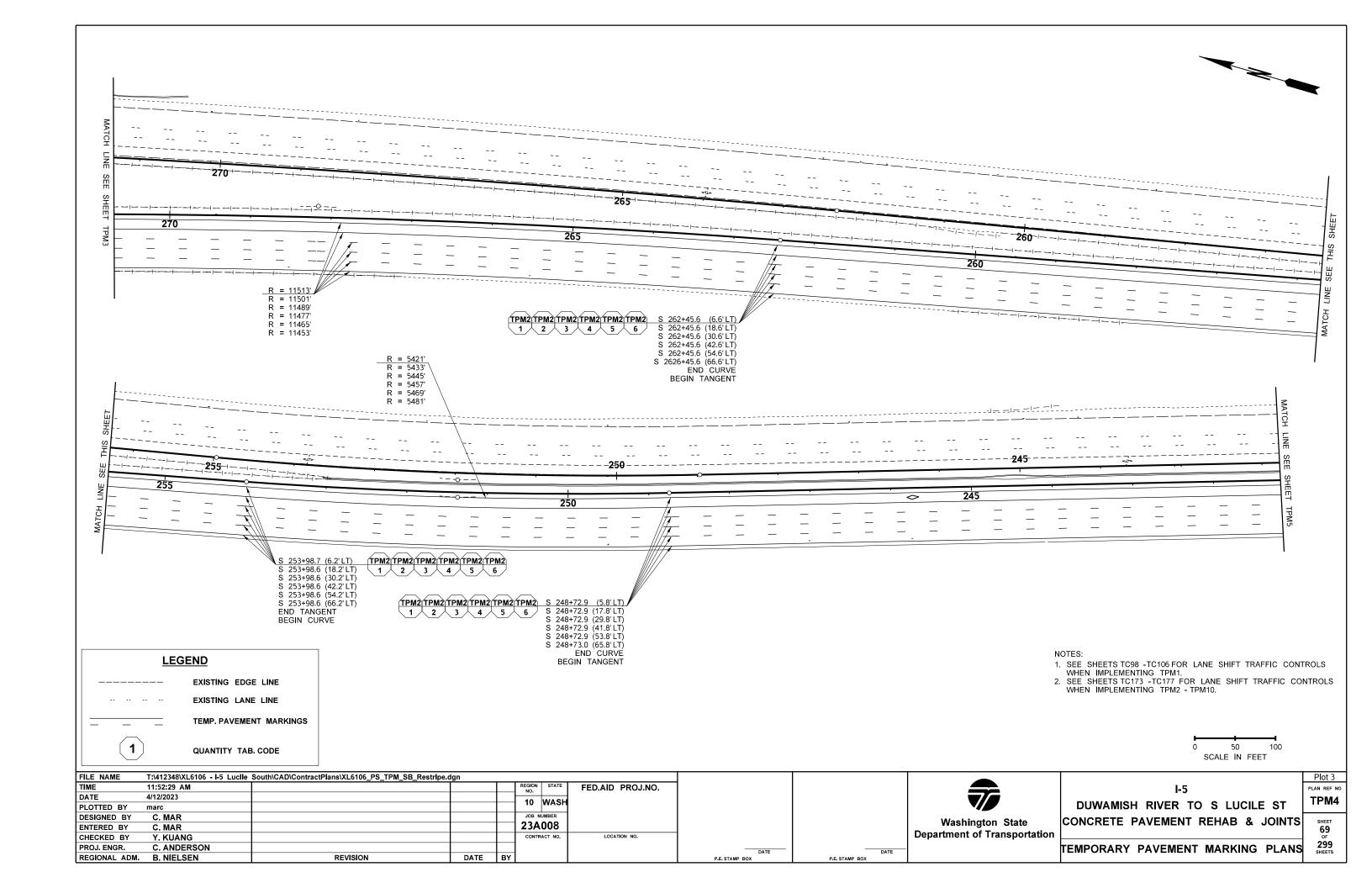
				C	UANT	TY TA	BULA	TION	- PA	VEMEN	T MAI	RKIN	GS				
REFE REFE CONS THE S CONS SHEE	FIRST NUMBER OF THE "CODE" BELOW ERS TO THE SHEET NO. OR THE SHEET ERENCE NO. SHOWING THE STRUCTION FEATURE.  SECOND NUMBER REFERS TO THE STRUCTION FEATURE FOUND ON THAT ET.	PAINT LINE	PROFILED PLASTIC LINE	PROFILED PLASTIC WIDE LINE		PLASTIC DRAINAG	PLASTIC JUNCTION BOX MARKING		E RAISED PAVEMENT MARKER	- TEMPORARY PAVEMENT	- TEMPORARY PAVEMENT		TEMPORARY MISC. PAVEMENT MARKINGS - SHORT DURATION	TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION	SEE GENERAL NOTES	GENERAL NOTES:	
CODE		L.F.	L.F.	L.F.	L <i>P</i>	CH EACH	EACH		HUND	L.F.	L.F.		EACH	EACH	4 7 1 1 1 1 1 1	1 4 DAVEMENT MADIZINGO OHALL DE	:
	S 126+68.5 TO S 205+18.4 S 139+37.1 (66.0 FT. LT.) S 140+74.7 TO S 146+78.4 S 140+78.3 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.)	610	39250 610	7850		32			0.2	108330			18 2 2 2		1 THRU 8 1, 8, 10 1 THRU 5, 8 1, 8, 10 1, 8, 10	1. PAVEMENT MARKINGS SHALL BE REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVE! MARKING", UNLESS OTHERWISE SHOWN I PLANS.	
	S 146+78.4 TO S 149+95.1 S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.) S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.) S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)			320 730 40 700					0.4 0.1 0.4	730 2110 140 1920					1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9	2. SEE STD. PLAN M-20.10 FOR LONGITUDI MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED	8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	S 205+18.4 TO S 381+59.2 S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.) S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)	53000	88340	17670 840 160 260		66			17.8 0.4 0.1	243800 2480 530 590			36		1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHA SUPPLEMENTED WITH RAISED PAVEMENT	T :
TPM2-1	S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.) S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT) S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)			260					0.2	590	21570 21570				1, 3, 8, 9 2, 4 2, 4	MARKERS PER STD. PLAN M-20.30. ALL RP SPACED AT 40' (FT) INTERVALS FOR LEFT & LANE LINES.	
TPM2-3 TPM2-4	S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT) S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT) S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)										21580 21600 21610				2, 4 2, 4 2, 4	5. LANE LINES SHALL BE SUPPLEMENTED BLACK CONTRAST STRIPING PER STD. PL 20.10. THE BLACK CONTRAST STRIPING SI BE BLACK PAINT.	AN M-
TPM6-1 TPM8-1	S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT) S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT) S 142+63.3 (2.8' LT) TO S 176+61.0 (62.0' LT) S 126+92.5 (64.8' LT) TO S 149+22.8 (74.2' LT)										13270 2900 3400 2230				2, 9 2, 9 2, 9 2	6. SEE STD. PLAN M-24.60 FOR DRAINAGE MARKING AND JUNCTION BOX, PULL BOX, CABLE VAULT MARKING LAYOUTS.	OR
	S 126+61.2 TO S 205+18.4 S 205+18.4 TO S 342+55.8								7.9 13.8					9 17	2, 4 2, 4	7. SEE STD. PLAN M-7.50 FOR HIGH OCCUPANCY VEHICLE (HOV) LANE SYMBO LAYOUT.	DL
																8. ALL PLASTIC PAVEMENT MARKINGS SHA BE TYPE D.	ALL
																9. SEE STD. PLAN M-2.20 AND M-2.21 FOR AREA MARKING LAYOUTS AND SUPPLEME TYPE 2 RAISED PAVEMENT MARKERS.	
																10. SEE STD. PLAN M-24.20 FOR LAYOUT C TRAFFIC ARROWS FOR HIGH-SPEED ROADWAYS.	DF .
	SHEET TOTAL PROJECT TOTAL		128200 278830	28570 63230		200	45		49.2 82.4	362020 793310	129730 129730		60 126	26 26			0 0 0 0 0 0 0 0 0
ENTER	NED BY R. CARTER ED BY R. CARTER (ED BY Y. KUANG					N NO. STATE WASH OB NUMBER	FED. AID I	PROJ. NO.				<b>V</b>	ton State			I-5 IWAMISH RIVER TO S LUCILE ST RETE PAVEMENT REHAB & JOINTS	QTPM3 SHEET 64
PROJ.	ENGR. C. ANDERSON N ADM. B. NIELSEN DATE DATE		REVISION			23A008 DNTRACT NO.					Dep	artment of		ation	QUANTI	TY TABULATION - PAVEMENT MARKINGS	OF 299 SHEETS

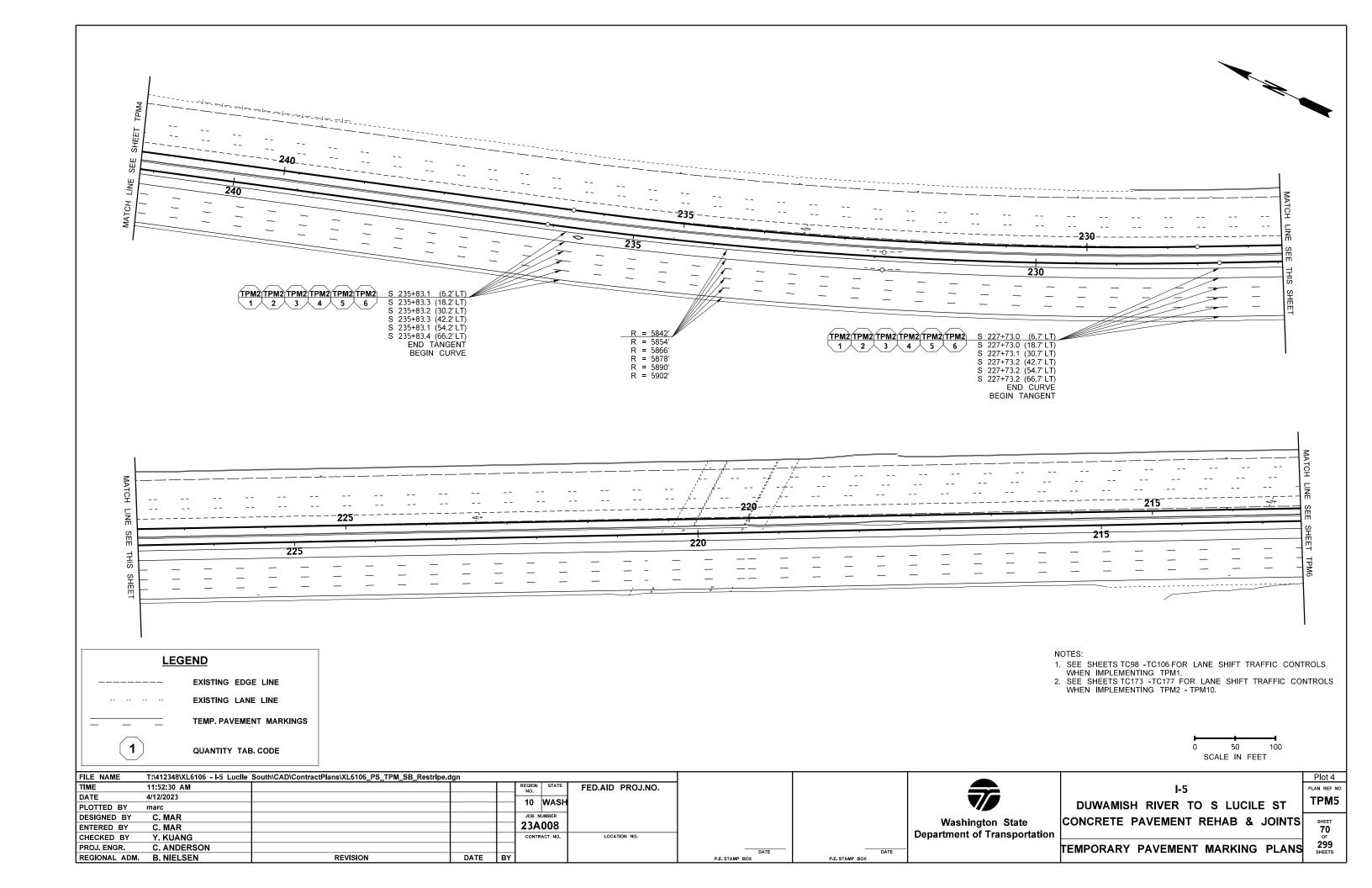
NOTE: THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.  THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.  DUBY DUBY DUBY DUBY DUBY DUBY DUBY DUB					1	SSUBORNAMENT OF THE STATE OF TH	1. PAVEMENT MARKINGS SHALL BE REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVEMENT MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE SUPPLEMENTED WITH RAISED PAVEMENT
THE FIRST NUMBER OF THE "CODE" BELOW REFERS TO THE SHEET NO. OR THE SHEET NO. OR THE SHEET REFERENCE NO. SHOWING THE CONSTRUCTION FEATURE.  THE SECOND NUMBER REFERS TO THE CONSTRUCTION FEATURE FOUND ON THAT SHEET.  CONSTRUCTION FEATURE FOUND ON THAT SHEET.  SHEET.  CODE LOCATION ▼ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					1	1 THRU 8 1, 8, 10 THRU 5, 8 1, 8, 10 1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9	1. PAVEMENT MARKINGS SHALL BE REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVEMENT MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
CODE       LOCATION Y \ UNIT OF MEASURE >       EACH       L.F.         S 126+68.5 TO S 205+18.4       9         S 139+37.1 (66.0 FT. LT.)       9         S 140+74.7 TO S 146+78.4       140+78.3 (66.0 FT. LT.)         S 141+97.4 (66.0 FT. LT.)       141+97.4 (66.0 FT. LT.)         S 146+78.4 TO S 149+95.1       190         S 173+78.4 (58/62 FT. LT.) TO S 153+57.7 (58/83 FT. LT.)       27         S 173+78.4 (58/62 FT. LT.) TO S 174+10.2 (58/79 FT. LT.)       27         S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)       135         S 205+18.4 TO S 381+59.2       18         S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)       239         S 377+99.9 (61/77 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)       71         S 377+99.9 (61/77 FT. LT.) TO S 342+34.7 (1.6' LT)       71         FPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)       71         FPM2-2 S 126+75.7 (16.8' LT) TO S 342+40.1 (25.5' LT)       71         FPM2-4 S 126+62.2 (40.6' LT) TO S 342+55.8 (49.2' LT)       71         FPM2-5 S 126+51.2 (52.6' LT) TO S 341+27.2 (63.6' LT)       71         FPM2-6 S 208+58.4 (82.4' LT) TO S 208+29.1 (69.8' LT)       71					1	1 THRU 8 1, 8, 10 THRU 5, 8 1, 8, 10 1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9	REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVEMENT MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 126+68.5 TO S 205+18.4 9 S 139+37.1 (66.0 FT. LT.) S 140+74.7 TO S 146+78.4 S 140+78.3 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.)  S 146+78.4 TO S 149+95.1 S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.) S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.) S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.) S 27 S 174+10.2 (58/79 FT. LT.) TO S 209+18.9 (64 FT. LT.) S 239 S 205+0.6 (62/93 FT. LT.) TO S 399+6.7 (56/70 FT. LT.) S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.) TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT) TPM2-2 S 126+75.7 (16.8' LT) TO S 342+40.1 (25.5' LT) TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT) TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT) TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT) TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 8, 10 THRU 5, 8 1, 8, 10 1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVEMENT MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 139+37.1 (66.0 FT. LT.) S 140+74.7 TO S 146+78.4 S 140+78.3 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.) S 144+98.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.) S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.) S 173+78.4 (58/82 FT. LT.) TO S 177+59.3 (58 FT. LT.) S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.) S 27 S 174+10.2 (58/79 FT. LT.) TO S 209+18.9 (64 FT. LT.) S 239 S 205+18.4 TO S 381+59.2 S 205+0.6 (62/93 FT. LT.) TO S 359+6.7 (56/70 FT. LT.) S 377+99.9 (61/77 FT. LT.) TO S 359+6.7 (56/70 FT. LT.) S 377+99.9 (61/77 FT. LT.) TO S 342+34.7 (1.6' LT) TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT) TPM2-2 S 126+75.7 (16.8' LT) TO S 342+40.1 (25.5' LT) TPM2-3 S 126+64.7 (28.7' LT) TO S 342+53.1 (37.2' LT) TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT) TPM2-5 S 126+51.2 (52.6' LT) TO S 341+27.2 (63.6' LT) TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT) TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 8, 10 THRU 5, 8 1, 8, 10 1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	REFERENCED AND REPLACED IN THEIR PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVEMENT MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 140+74.7 TO S 146+78.4 S 140+78.3 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.)  S 146+78.4 TO S 149+95.1 S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.) S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.) S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2 S 205+18.4 TO S 381+59.2 S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.) S 377+99.9 (61/77 FT. LT.) TO S 359+6.7 (56/70 FT. LT.) S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT) TPM2-2 S 126+75.7 (16.8' LT) TO S 342+40.1 (25.5' LT) TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT) TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT) TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	THRU 5, 8 1, 8, 10 1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	PREVIOUS LOCATIONS PER SPECIAL PROVISION "REFERENCE EXISTING PAVEMENT MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 140+78.3 (66.0 FT. LT.) S 141+97.4 (66.0 FT. LT.) S 146+78.4 TO S 149+95.1 S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.) S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.) S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 27 S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2 S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.) S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.) S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  FPM2-1 S 126+68.7 (4.7' LT) TO S 342+43.7 (1.6' LT) TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT) TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT) TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT) TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT) TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 8, 10 1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	MARKING", UNLESS OTHERWISE SHOWN IN THE PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 141+97.4 (66.0 FT. LT.)  S 146+78.4 TO S 149+95.1  S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.)  S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.)  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 27  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2  S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  FPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 8, 10 1, 2, 3, 8 1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	PLANS.  2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.)  S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.)  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 27  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2  S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	2. SEE STD. PLAN M-20.10 FOR LONGITUDINAL MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 149+95.1 (57 FT. LT.) TO S 153+57.7 (58/83 FT. LT.)  S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.)  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2  S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 3, 8, 9 1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 173+78.4 (58/82 FT. LT.) TO S 174+10.2 (58/79 FT. LT.)  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 27  S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2  S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  FPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 3, 8, 9 1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	MARKING PATTERNS.  3. SEE STD. PLAN M-20.20 FOR PROFILED PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 174+10.2 (58/79 FT. LT.) TO S 177+59.3 (58 FT. LT.)  S 205+18.4 TO S 381+59.2  S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+53.1 (37.2' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 341+27.2 (63.6' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 208+29.1 (69.8' LT)					1	1, 3, 8, 9 1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 205+18.4 TO S 381+59.2  S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)					1	1 THRU 8 1, 3, 8, 9 1, 3, 8, 9	PLASTIC LINE DETAILS.  4. LANE LINES AND LEFT EDGE LINES SHALL BE
\$ 205+0.6 (62/93 FT. LT.) TO \$ 209+18.9 (64 FT. LT.)  \$ 357+49.0 (57/70 FT. LT.) TO \$ 359+6.7 (56/70 FT. LT.)  \$ 377+99.9 (61/77 FT. LT.) TO \$ 379+27.0 (61 FT. LT.)  \$ 5 377+99.9 (61/77 FT. LT.) TO \$ 342+34.7 (1.6' LT)  TPM2-1 \$ 126+68.7 (4.7' LT) TO \$ 342+34.7 (1.6' LT)  TPM2-2 \$ 126+75.7 (16.8' LT) TO \$ 342+41.8 (13.4' LT)  TPM2-3 \$ 126+64.7 (28.7' LT) TO \$ 342+40.1 (25.5' LT)  TPM2-4 \$ 126+62.2 (40.6' LT) TO \$ 342+53.1 (37.2' LT)  TPM2-5 \$ 126+51.2 (52.6' LT) TO \$ 342+55.8 (49.2' LT)  TPM2-6 \$ 208+58.4 (82.4' LT) TO \$ 341+27.2 (63.6' LT)  TPM6-1 \$ 179+34.7 (64.4' LT) TO \$ 208+29.1 (69.8' LT)						1, 3, 8, 9 1, 3, 8, 9	4. LANE LINES AND LEFT EDGE LINES SHALL BE
S 205+0.6 (62/93 FT. LT.) TO S 209+18.9 (64 FT. LT.)  S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						1, 3, 8, 9 1, 3, 8, 9	
S 357+49.0 (57/70 FT. LT.) TO S 359+6.7 (56/70 FT. LT.)  S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						1, 3, 8, 9	
S 377+99.9 (61/77 FT. LT.) TO S 379+27.0 (61 FT. LT.)  TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)							
TPM2-1 S 126+68.7 (4.7' LT) TO S 342+34.7 (1.6' LT)  TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						1, 3, 8, 9	
TPM2-2 S 126+75.7 (16.8' LT) TO S 342+41.8 (13.4' LT)  TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)							SPACED AT 40' (FT) INTERVALS FOR LEFT EDGE
TPM2-3 S 126+64.7 (28.7' LT) TO S 342+40.1 (25.5' LT)  TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						2, 4	& LANE LINES.
TPM2-4 S 126+62.2 (40.6' LT) TO S 342+53.1 (37.2' LT)  TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						2, 4	
TPM2-5 S 126+51.2 (52.6' LT) TO S 342+55.8 (49.2' LT)  TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT)  TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)	l l					2, 4	5. LANE LINES SHALL BE SUPPLEMENTED WITH BLACK CONTRAST STRIPING PER STD. PLAN M-
TPM2-6 S 208+58.4 (82.4' LT) TO S 341+27.2 (63.6' LT) TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						2, 4	20.10. THE BLACK CONTRAST STRIPING PER STD. PLAN M
TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						2, 4	BE BLACK PAINT.
TPM6-1 S 179+34.7 (64.4' LT) TO S 208+29.1 (69.8' LT)						2.0	
						2, 9	6. SEE STD. PLAN M-24.60 FOR DRAINAGE
						2, 9 2, 9	MARKING AND JUNCTION BOX, PULL BOX, OR
TPM9-1 S 126+92.5 (64.8' LT) TO S 149+22.8 (74.2' LT)						2, 3	CABLE VAULT MARKING LAYOUTS.
11 title 1 & 120 (01.0 21) 10 & 110 (22.0 (1 1.2 21)							7. SEE STD. PLAN M-7.50 FOR HIGH
S 126+61.2 TO S 205+18.4						2, 4	OCCUPANCY VEHICLE (HOV) LANE SYMBOL
S 205+18.4 TO S 342+55.8						2, 4	LAYOUT.
							8. ALL PLASTIC PAVEMENT MARKINGS SHALL
							BE TYPE D.
							9. SEE STD. PLAN M-2.20 AND M-2.21 FOR GORE AREA MARKING LAYOUTS AND SUPPLEMENTAL
	+			+ +			TYPE 2 RAISED PAVEMENT MARKERS.
				1			10. SEE STD. PLAN M-24.20 FOR LAYOUT OF
	1			1			TRAFFIC ARROWS FOR HIGH-SPEED
							ROADWAYS.
SHEET TOTAL 27 727							
PROJECT TOTAL         59         977         1360							
REGION	ON NO. STATE F	ED. AID PROJ. NO.					I-5
DESIGNED BY D. CADTED				<b>=</b>		DII	I QIPW
DESIGNED BY R. CARTER 10 ENTERED BY R. CARTER 10	0 WASH			7/			IWAMISH RIVER TO S LUCILE ST
	OB NUMBER			Washington S	tate	CONC	RETE PAVEMENT REHAB & JOINTS  SHEE  65
PROJ. ENGR. C. ANDERSON	23A008		р	epartment of Trans			OF
	ONTRACT NO.				.	QUANTI	TY TABULATION - PAVEMENT MARKINGS 299
DATE DATE REVISION BY			I				SHEET

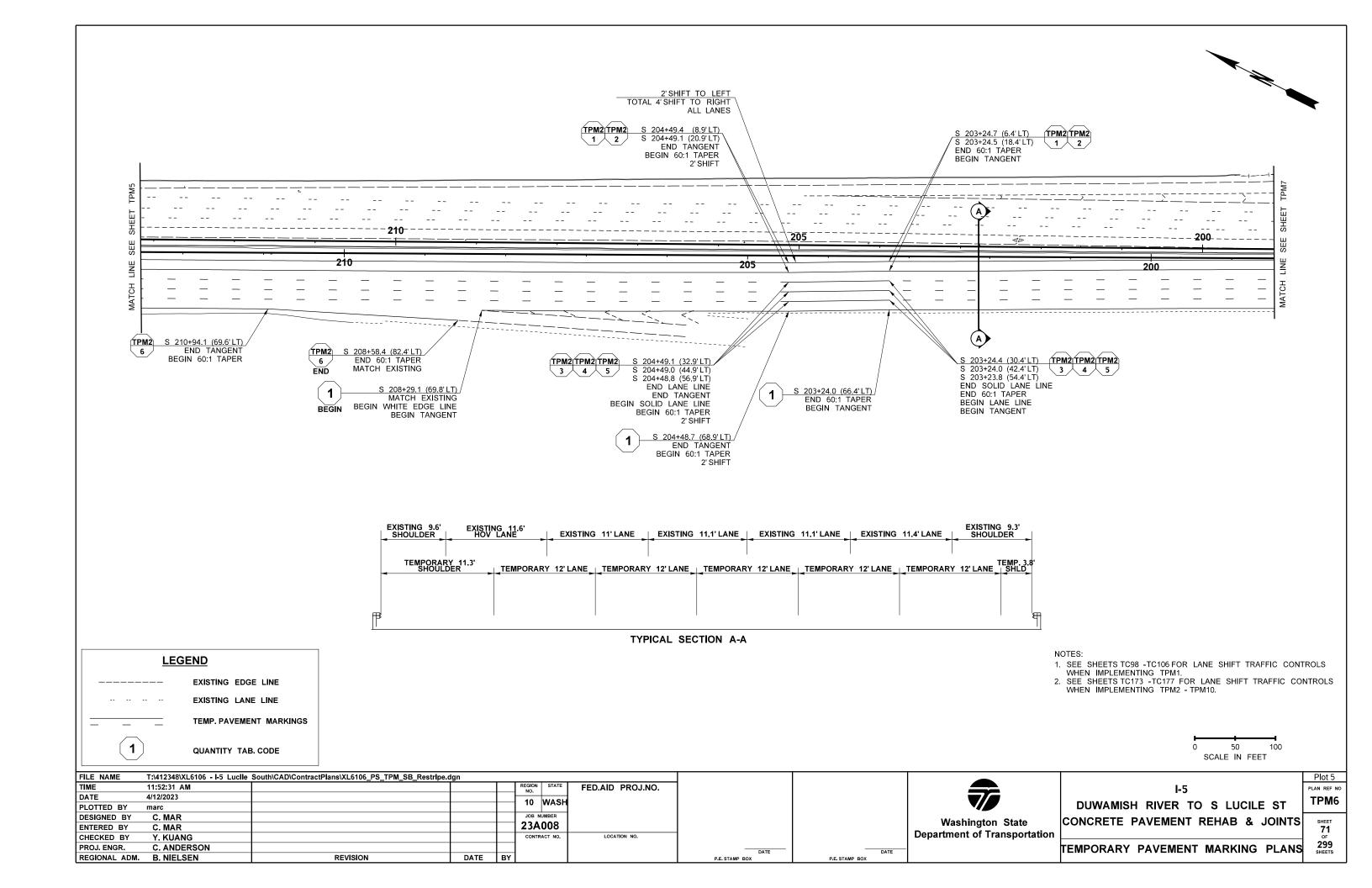


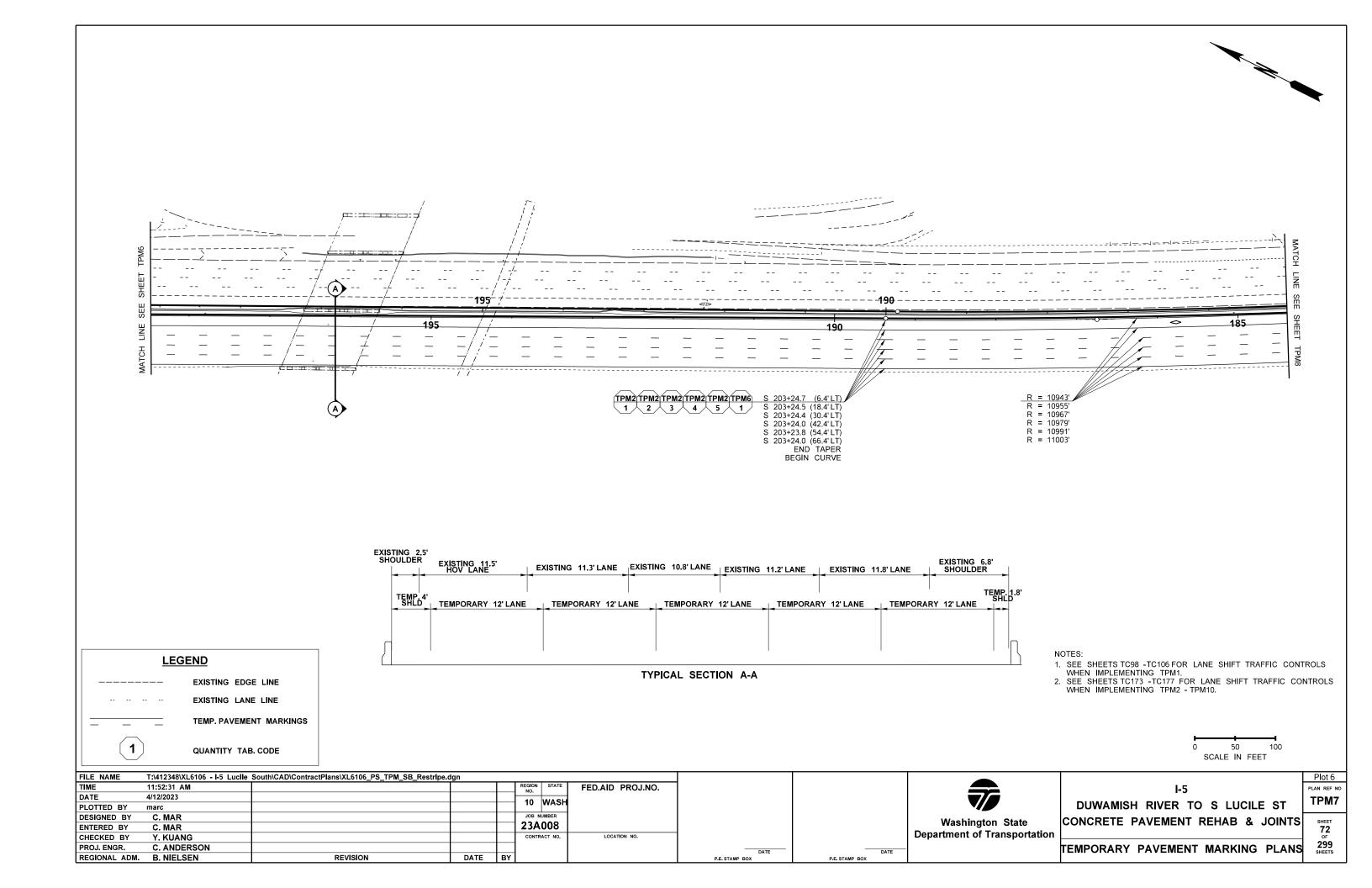


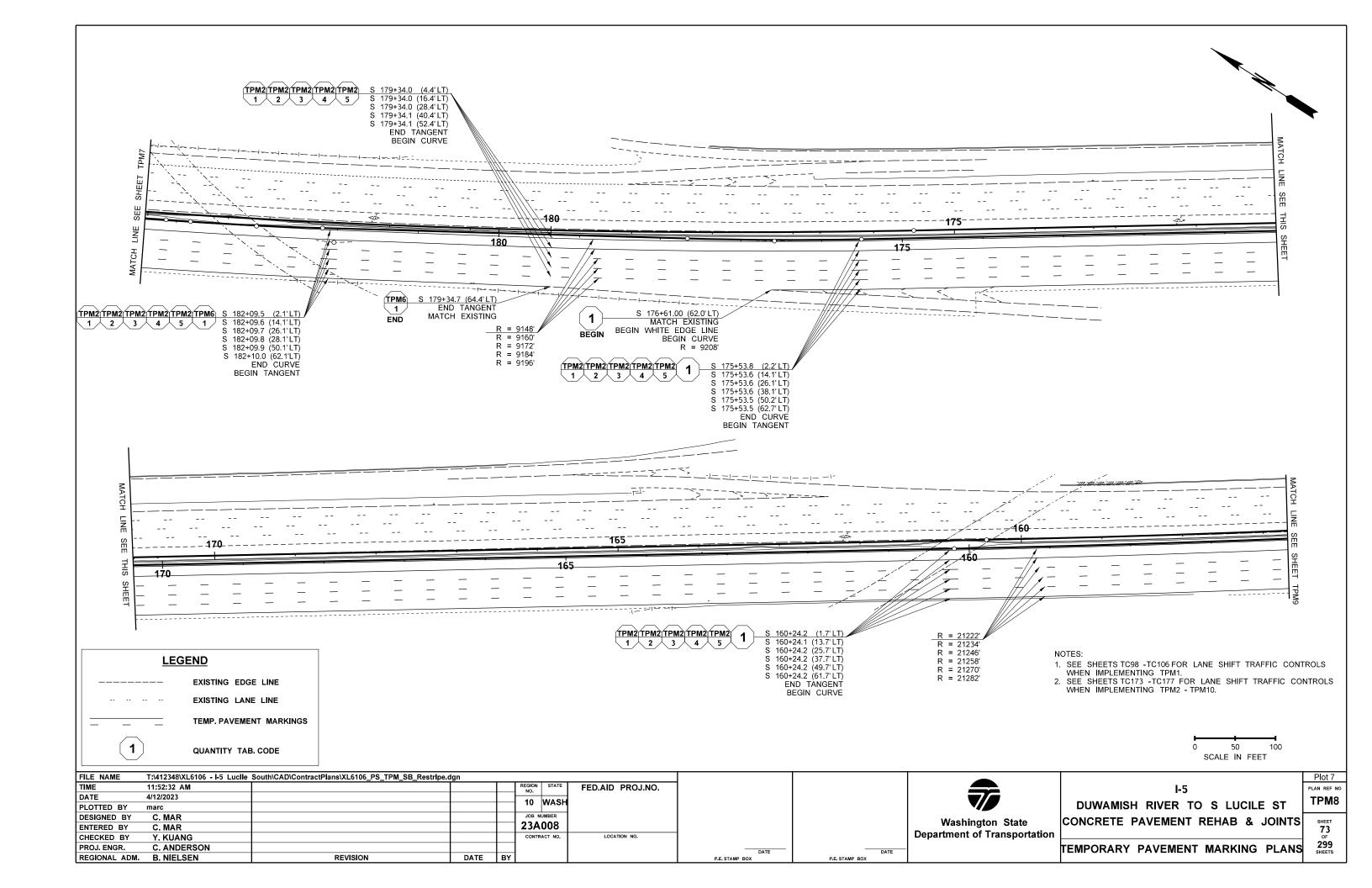


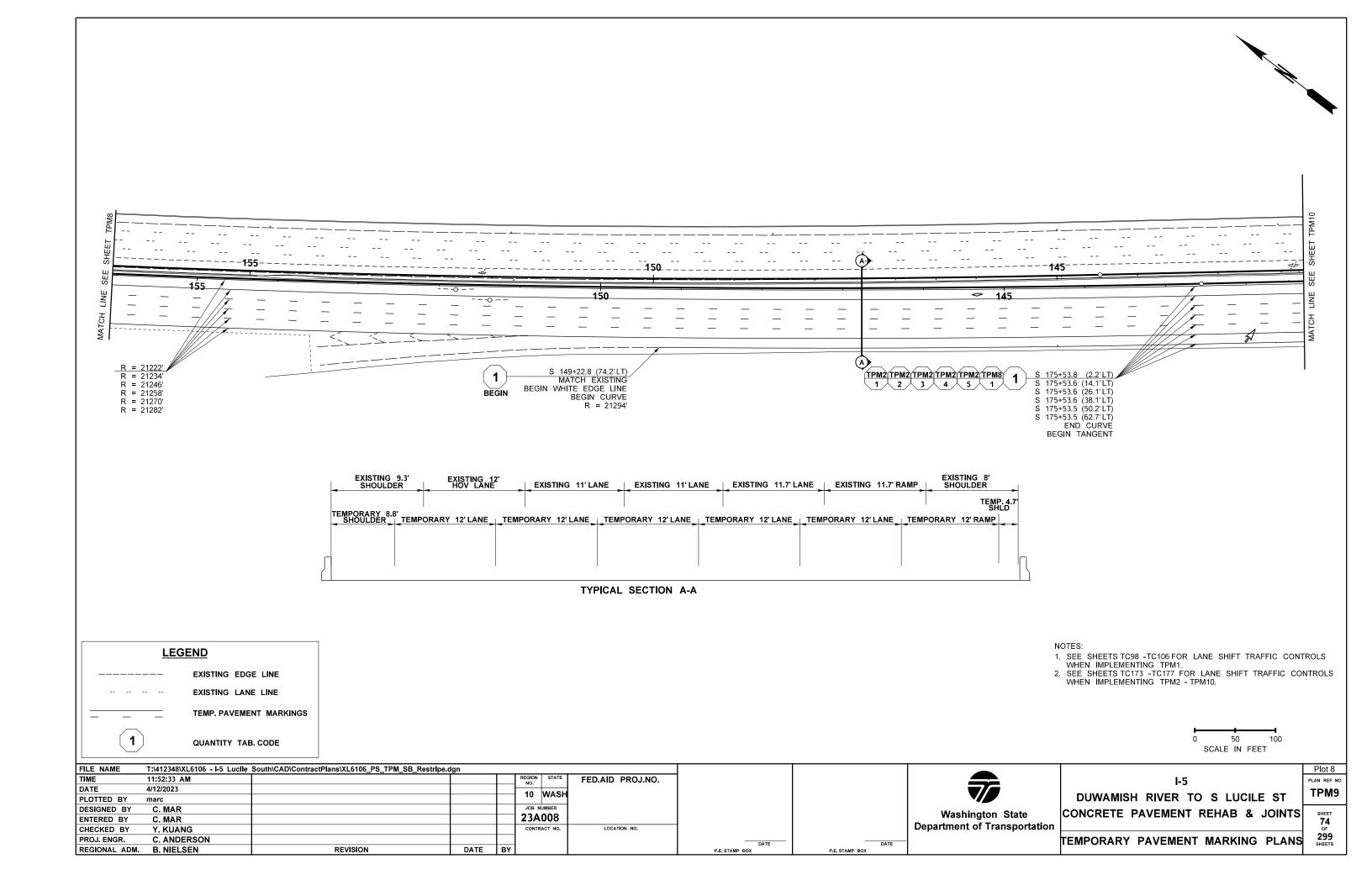


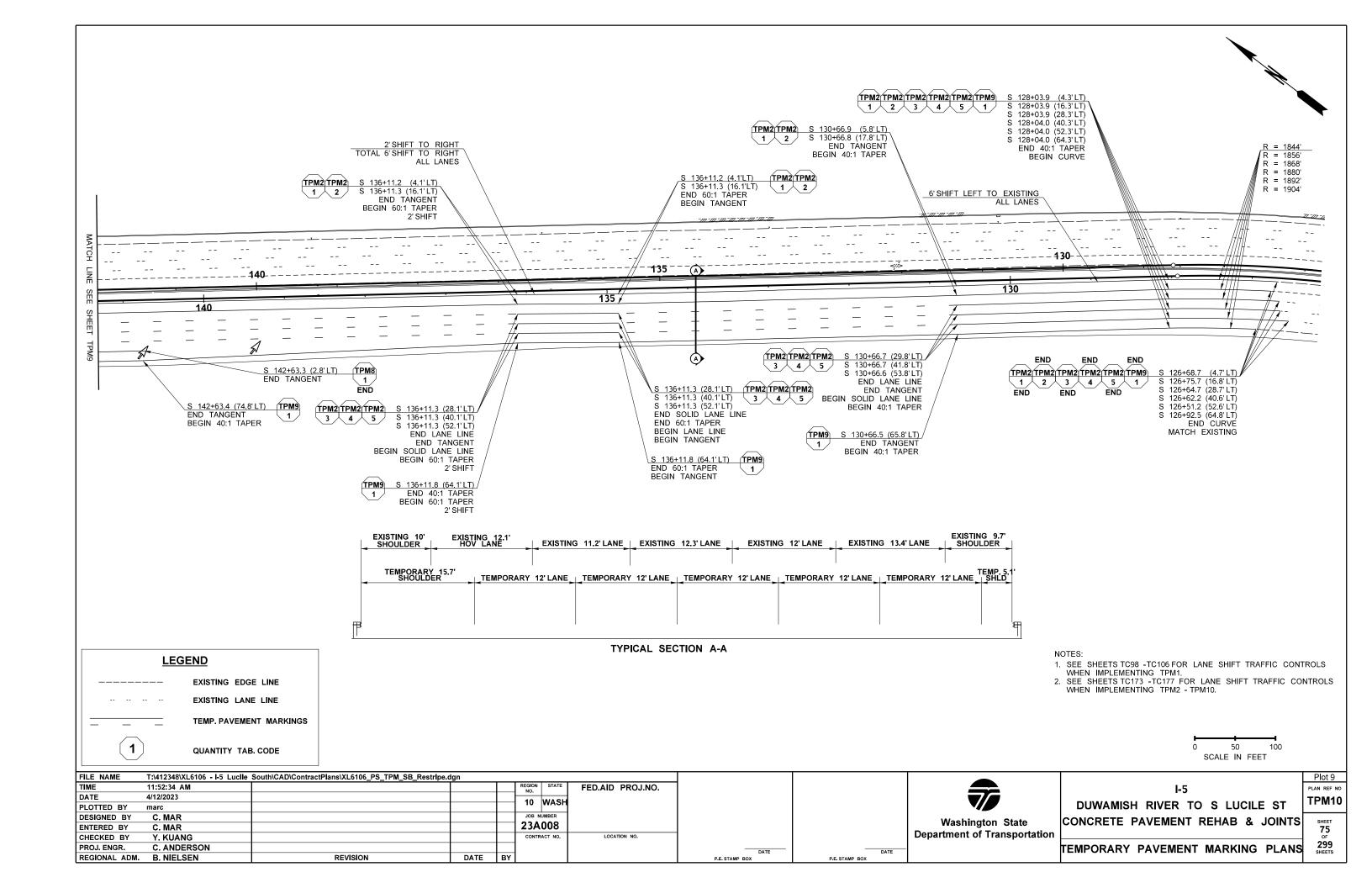












		ITS Legend
Existing	New	
M		NEMA Junction Box
ר א ג'א		Type 1 Junction Box
53		Type 2 Junction Box
k 1		Type 3 Junction Box
۲۸٦ د ع		Type 4 Junction Box
M		Type 5 Junction Box
CI3		Type 7 Junction Box
F 100 L 100 L 100		Type 8 Junction Box
[ <u>c</u> v]		ITS Cable Vault
[PB]		ITS Pull Box
[7]		Transformer Cabinet
F+4		CCTV Controller Cabinet
F * -1 K T 'N		Data Station Controller Cabinet
[ <i>T</i> <u>C</u> ]		Terminal Cabinet
[CH]		Comunication HUB
Ö	0	R1 Induction Loop
00	00	R1S LOOP
QQ		R2 Induction Loop
O	0	WR Induction Loop
[]X		CCTV Camera
		Conduit
CENT		Electrical Service Cabinet
<u></u>		VMS Controller
₹ = = zws= = = ₹		VMS

### **GENERAL NOTES**

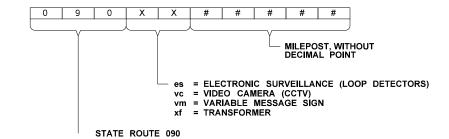
- 1. THE LOCATIONS OF FEATURES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR AND BE APPROVED BY THE ENGINEER.
- 2. IN ALL JUNCTION BOXES THAT WORK WILL BE DONE, THE CONTRACTOR SHALL PROTECT ALL CONDUIT OPENING, REMOVE ALL DEBRIS USING "VACTOR" VACUUM TRUCK AND DIRT 6" BELOW THE BOX AND INSTALL CRUSHED SURFACING ROCKS IN THE BOTTOM OF JUNCTION BOXES PER STANDARD PLAN OR REMOVE AND RESET THE JUNCTION BOX.
- 3. IN ALL PULL BOXES AND CABLE VAULTS THAT WORK WILL BE DONE, THE CONTRACTOR SHALL PROTECT ALL CONDUIT OPENING, REMOVE ALL DEBRIS AND CLEAN VAULTS.
- 4. ALL MILE POSTS ARE APPROXIMATE.

## **CONSTRUCTION NOTES**

- INSTALL TYPE R1S INDUCTION LOOP VEHICLE DETECTOR IN ACCORDANCE WITH THE INDUCTION LOOP VEHICLE DETECTORS SPECIAL PROVISION AND ITS DETAILS SHEETS ITD1-ITD2.
- $\langle$  2angle protect existing loops in place. If damaged install type R1s induction loop vehicle detector in ACCORDANCE WITH THE INDUCTION LOOP VEHICLE DETECTORS SPECIAL PROVISION AND ITS DETAILS SHEETS ITD1-ITD2.
- (3) REMOVE EXISTING LOOP SPLICE FOR ALL LOOPS THAT WERE REPLACED. REPLACE LOOP STUB-OUT CONDUIT TO MEET THE REQUIREMENTS OF TABLE A ON SHEET ITSD1. SPLICE NEW LOOP WIRES TO CORRESPONDING LOOP LEAD-IN CABLES IN ACCORDANCE WITH THE INDUCTION LOOP SPECIAL PROVISIONS AND ITS DETAIL SHEETS ITSD1 AND ITSD2.
- (4) PROTECT EXISTING UNDER ROAD CROSSING.
- (5) EXISTING DATA CABINET, TEST LOOPS IN ACCORDANCE WITH THE SPECIAL PROVISION.
- (6) PROTECT EXISTING LOOPS IN PLACE. IF DAMAGED INSTALL TYPE R1 LOOP VEHICLE DETECTOR IN ACCORDANCE WITH THE INDUCTION LOOP VEHICLE DETECTORS SPECIAL PROVISION AND ITS DETAILS SHEETS ITD1-ITD2.

### **ABBREVIATIONS**

EX. = EXISTING TYP = TYPICAL
PLS = PLACES



FILE NAME	T:\414124\ITS\SR5\XL6106 I5 c	luwamish\XL6106_PS_ITS.dgn						Г
TIME	2:21:50 PM				REGION NO.	STATE	FED.AID PROJ.NO.	ĺ
DATE	4/10/2023					WASH		ĺ
PLOTTED BY	Zacharc				ו ו	WASH		L
DESIGNED BY	C. ZACHARIAS					UMBER		ľ
ENTERED BY	C. ZACHARIAS				23A	800		ı
CHECKED BY	E. HAVENS				CONTR	RACT NO.	LOCATION NO.	ı
PROJ. ENGR.	C. ANDERSON							ĺ
REGIONAL ADM.	B. NIELSEN	REVISION	DATE	BY				



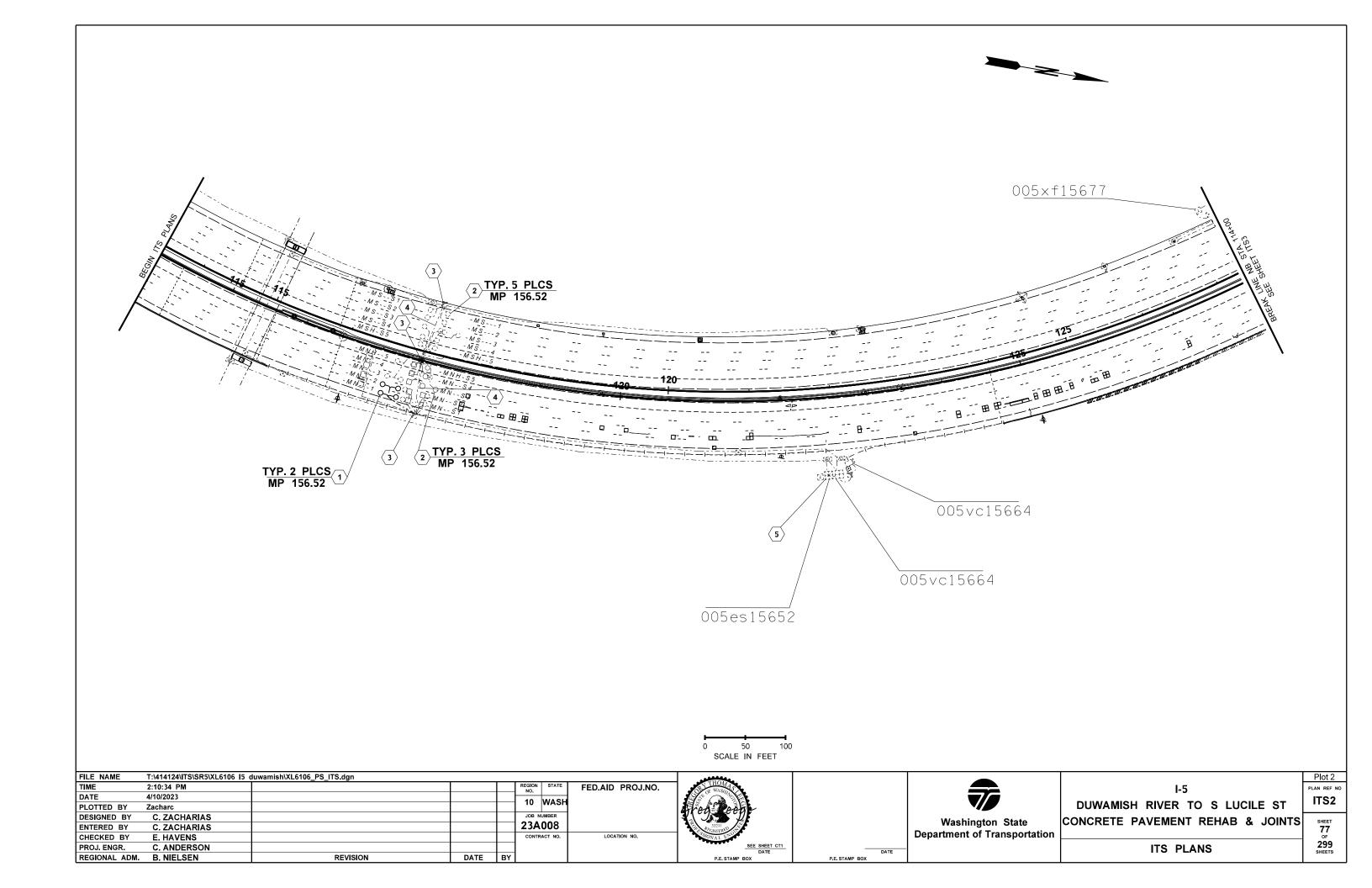


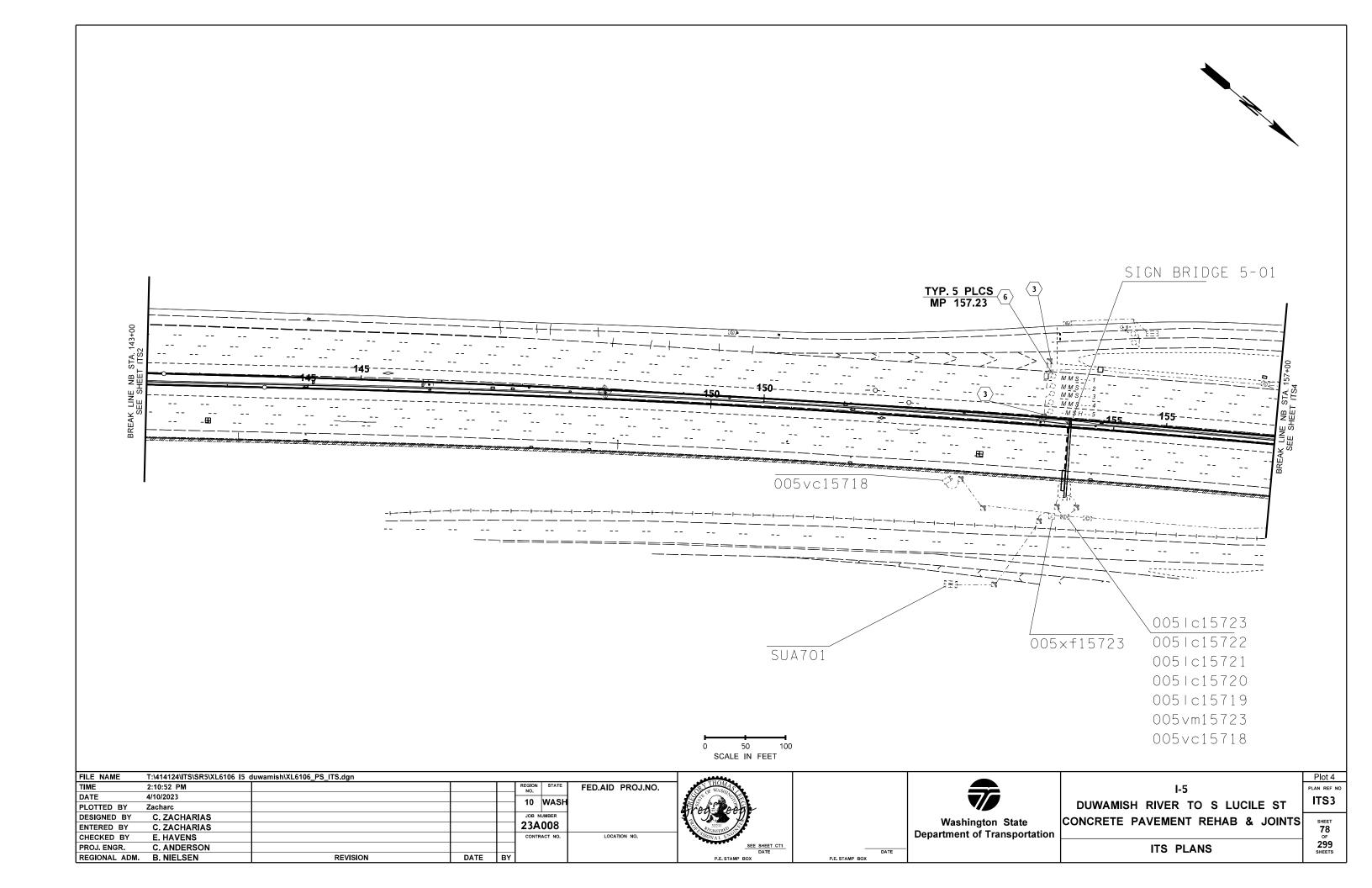
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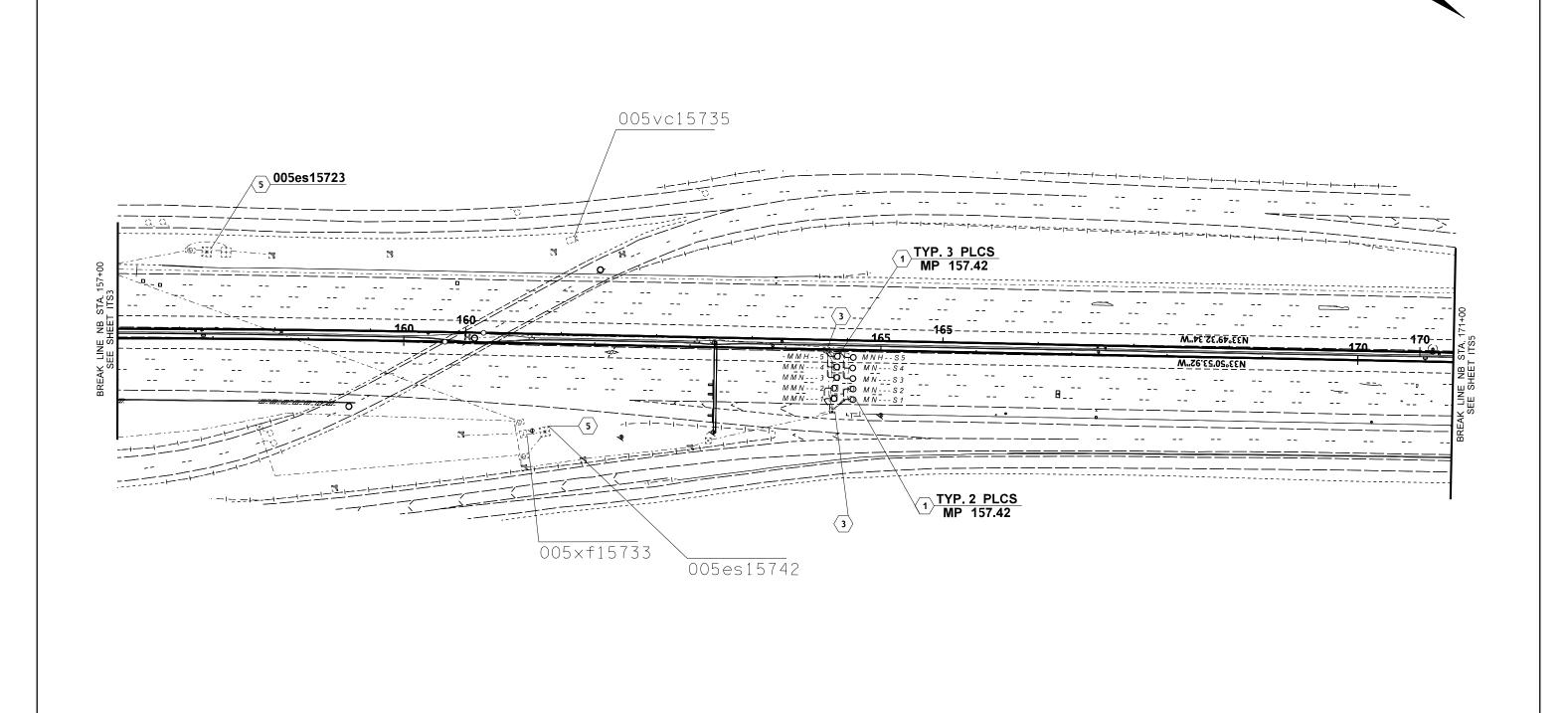
	Plot 25							
I-5								
DUWAMISH RIVER TO S LUCILE ST	ITS1							
CONCRETE PAVEMENT REHAB & JOINTS	SHEET <b>76</b> OF							
ITC DI ANC	299							

ITS PLANS

76 OF 299 SHEETS







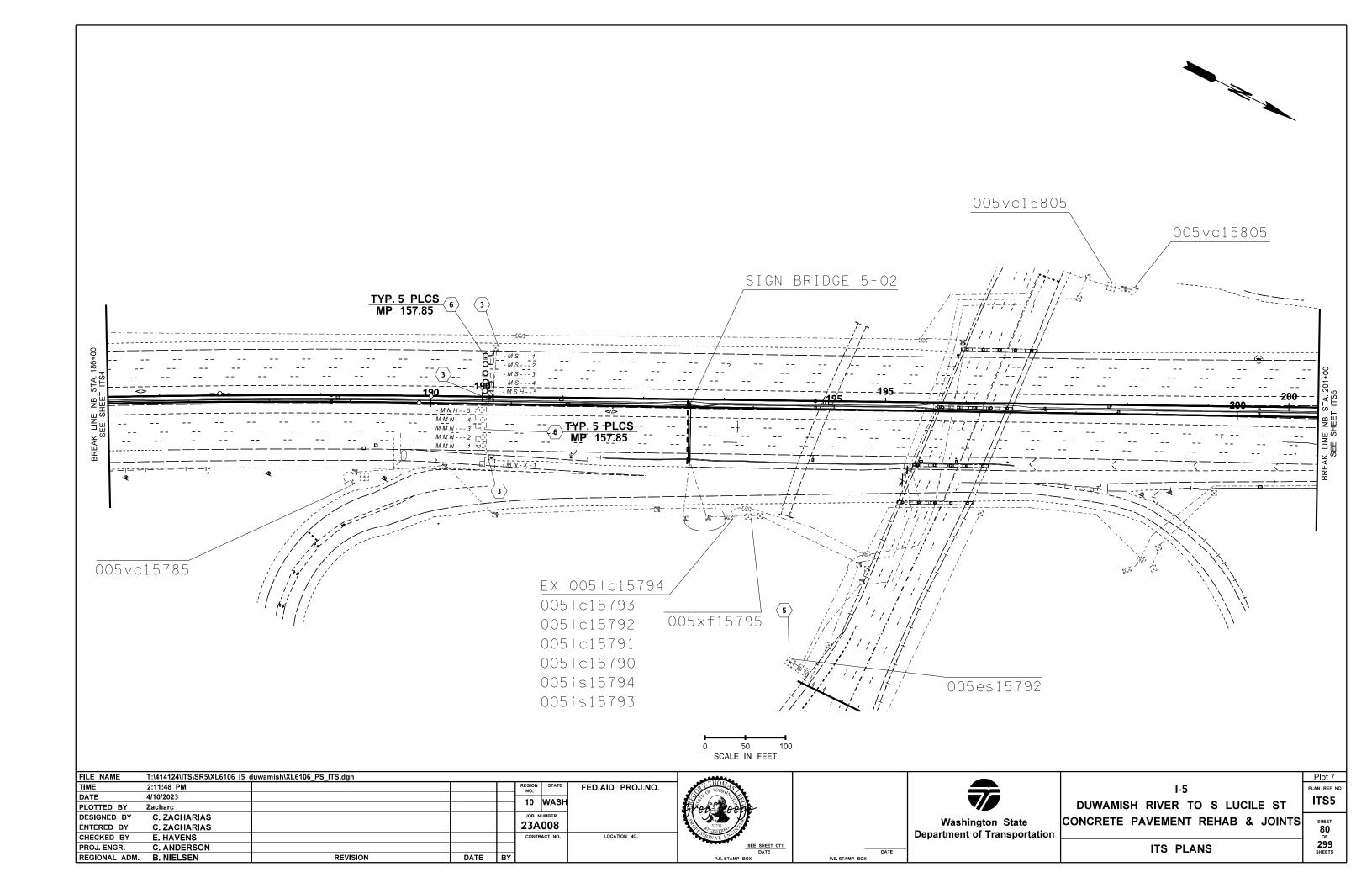
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DATE	4/10/2023				10 WASH		
PLOTTED BY	Zacharc				IU WASH		rea Leege
DESIGNED BY	C. ZACHARIAS				JOB NUMBER		
ENTERED BY	C. ZACHARIAS				23A008		Ar Greene RES
CHECKED BY	E. HAVENS				CONTRACT NO.	LOCATION NO.	SONAL ENG
PROJ. ENGR.	C. ANDERSON						SEE SHEET CT1 DATE
REGIONAL ADM	R NIFLSEN	REVISION	DATE	BY	Ī		DE STAMP POY

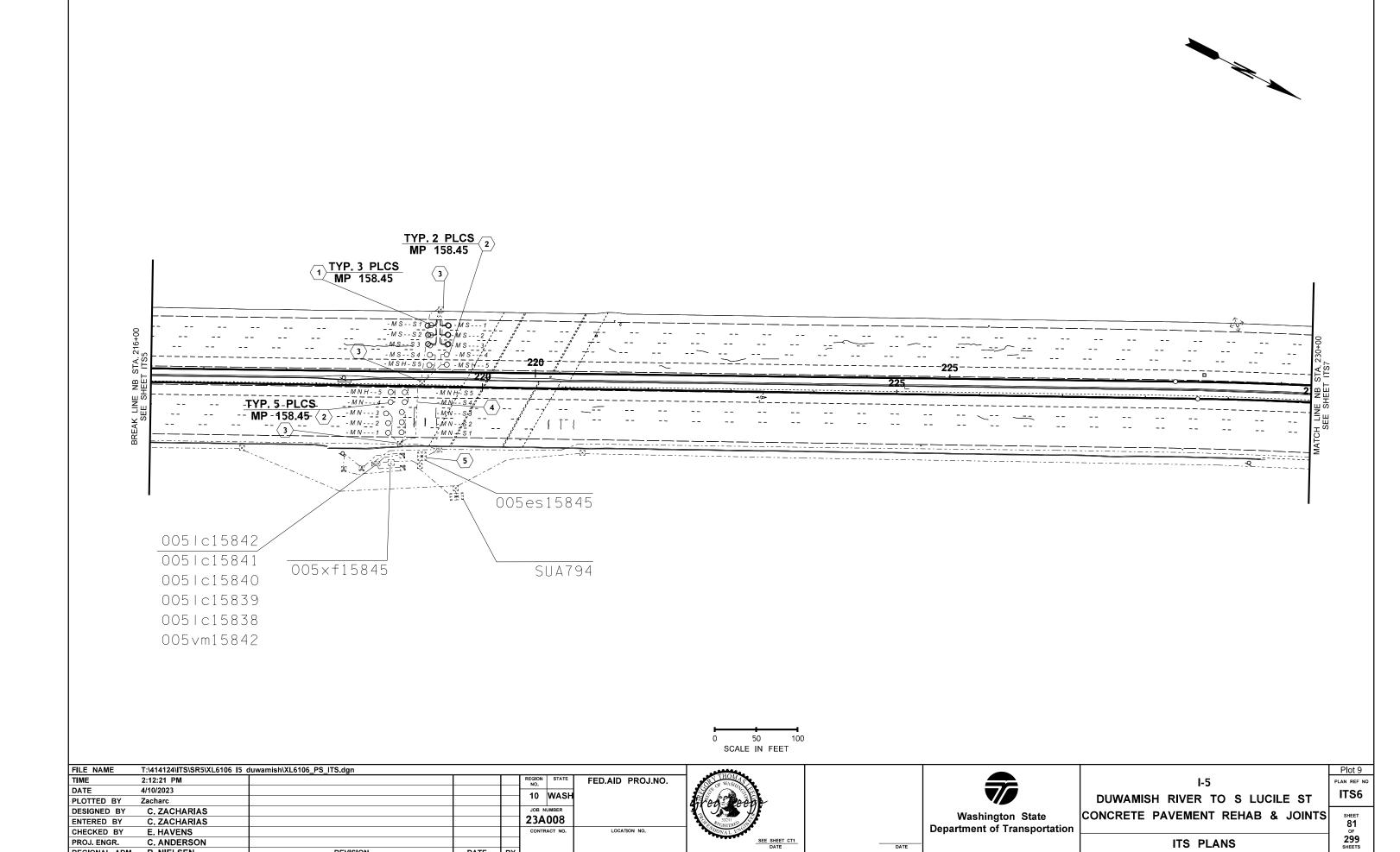


SCALE IN FEET

<b>7</b>	
Washington State Department of Transportation	C

	Plot 5
I-5	PLAN REF NO
DUWAMISH RIVER TO S LUCILE ST	ITS4
CONCRETE PAVEMENT REHAB & JOINTS	SHEET <b>79</b> OF
ITS PLANS	<b>299</b> SHEETS

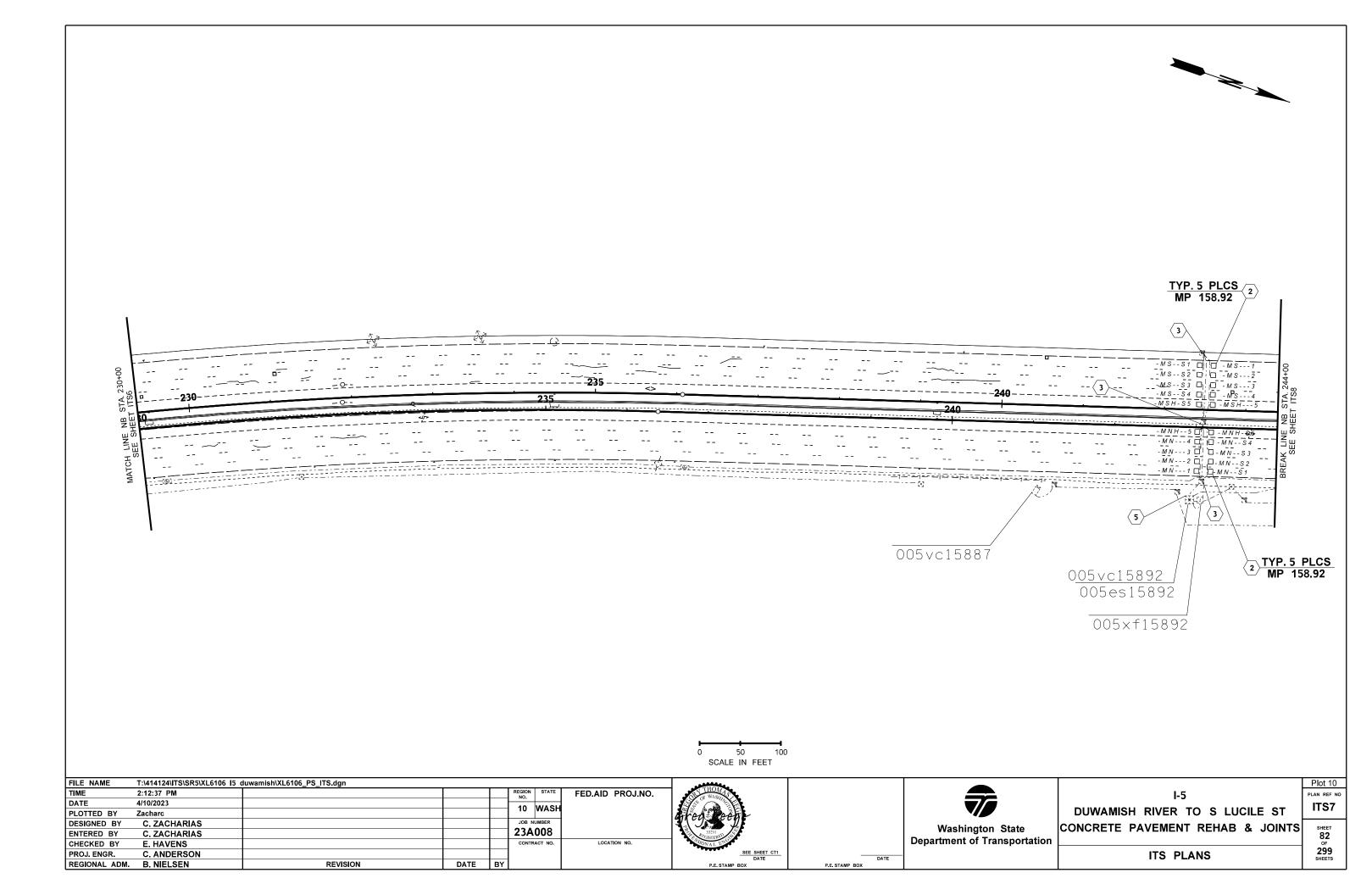


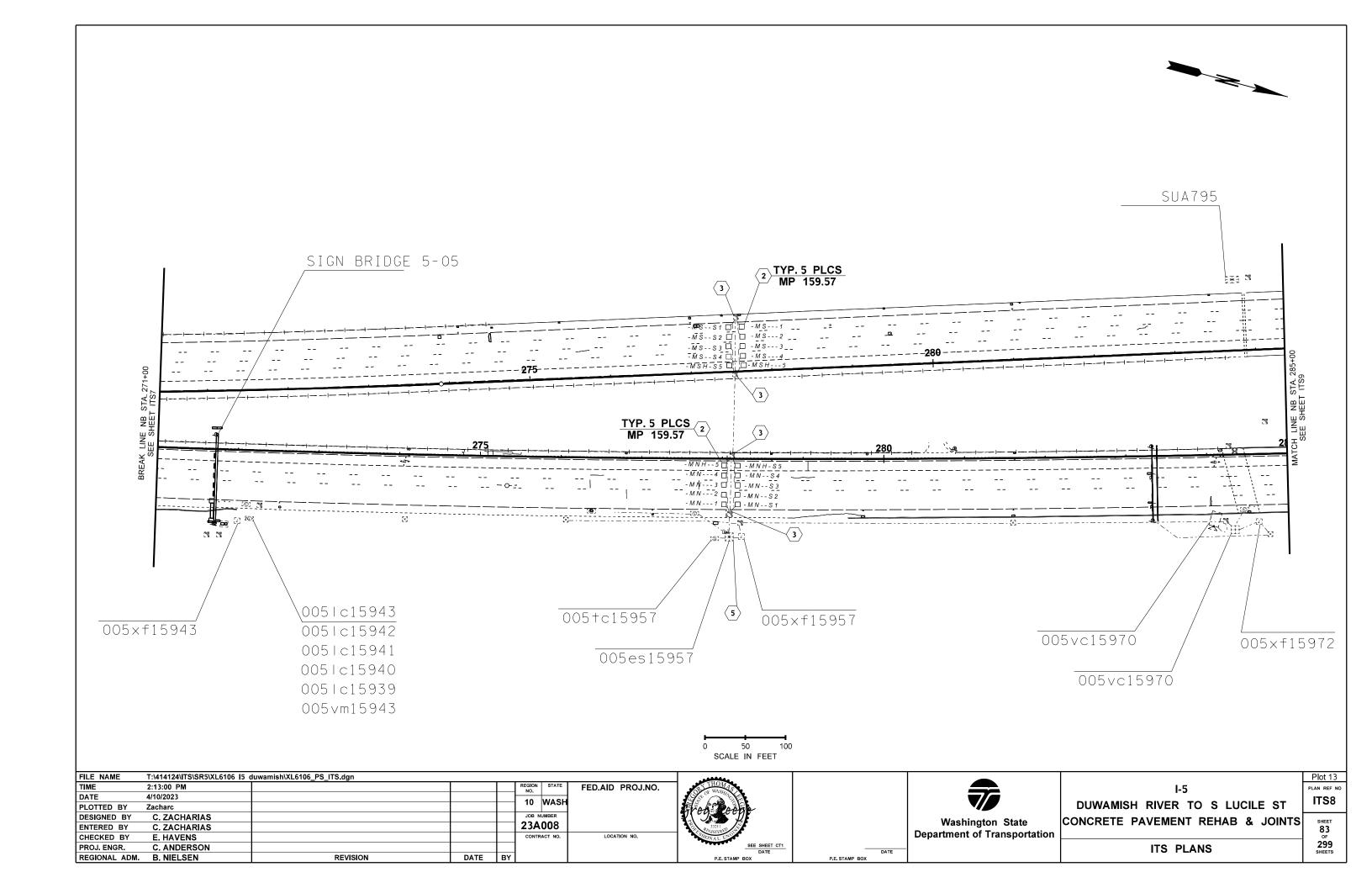


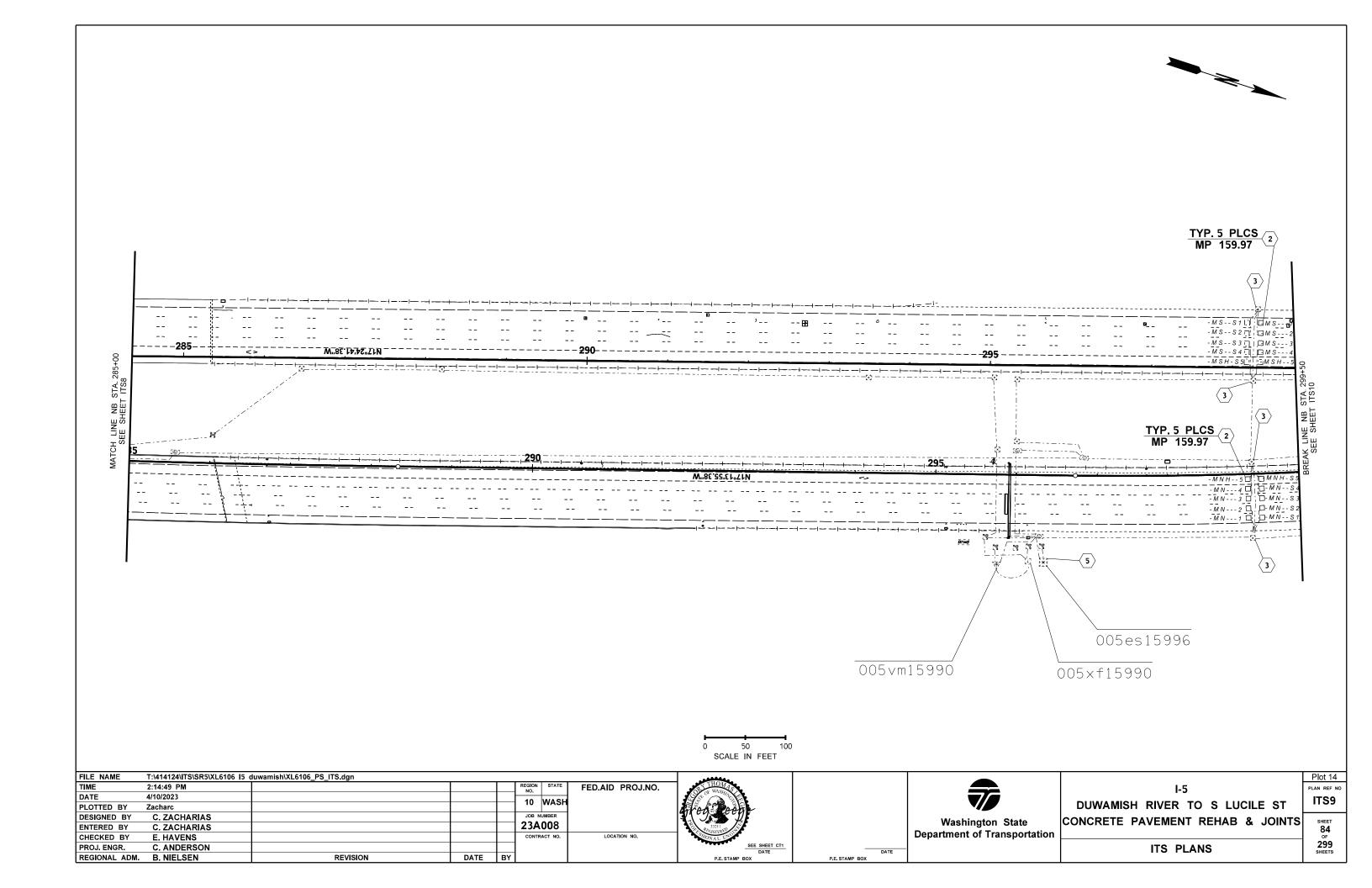
REGIONAL ADM. B. NIELSEN

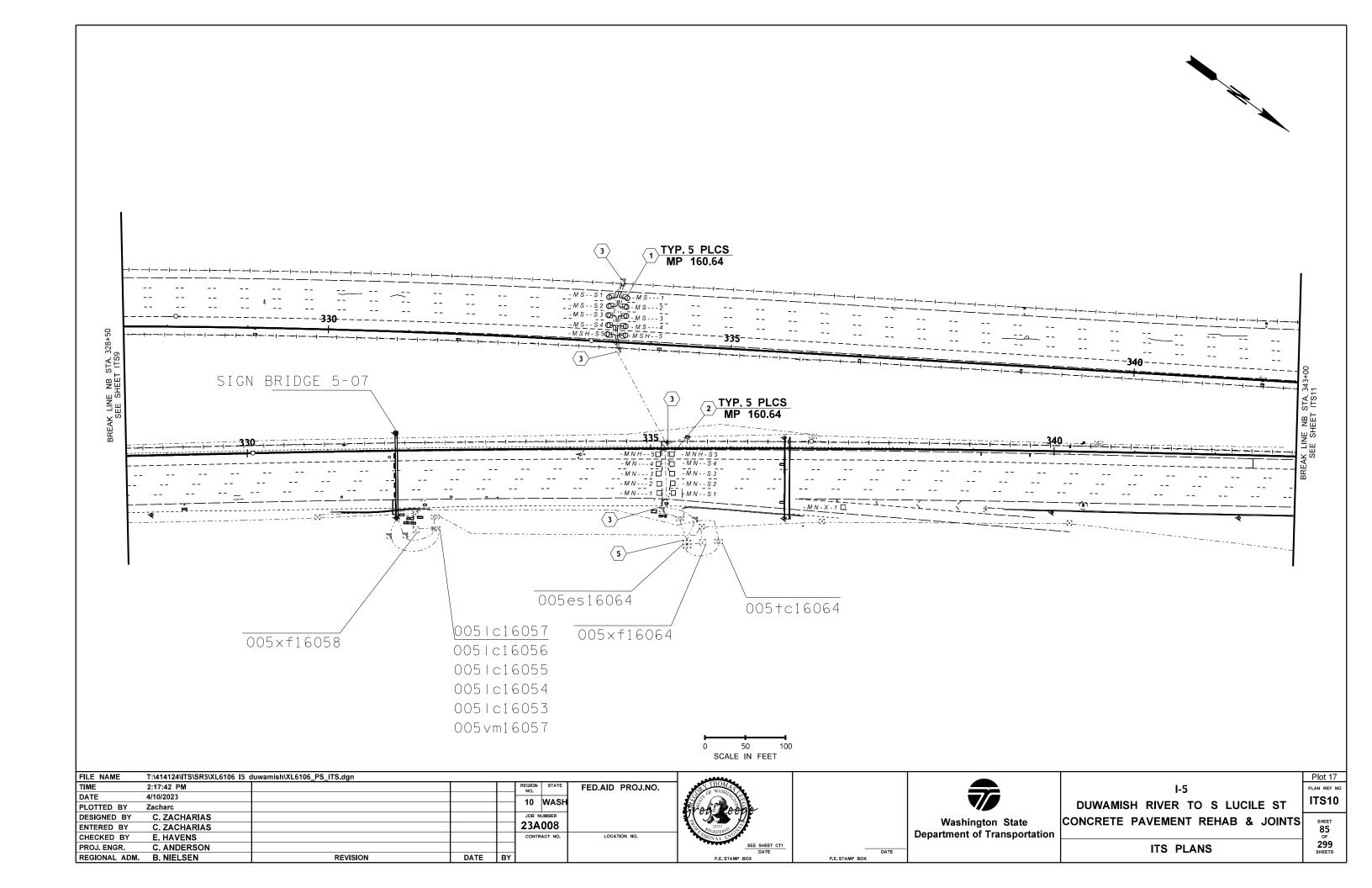
REVISION

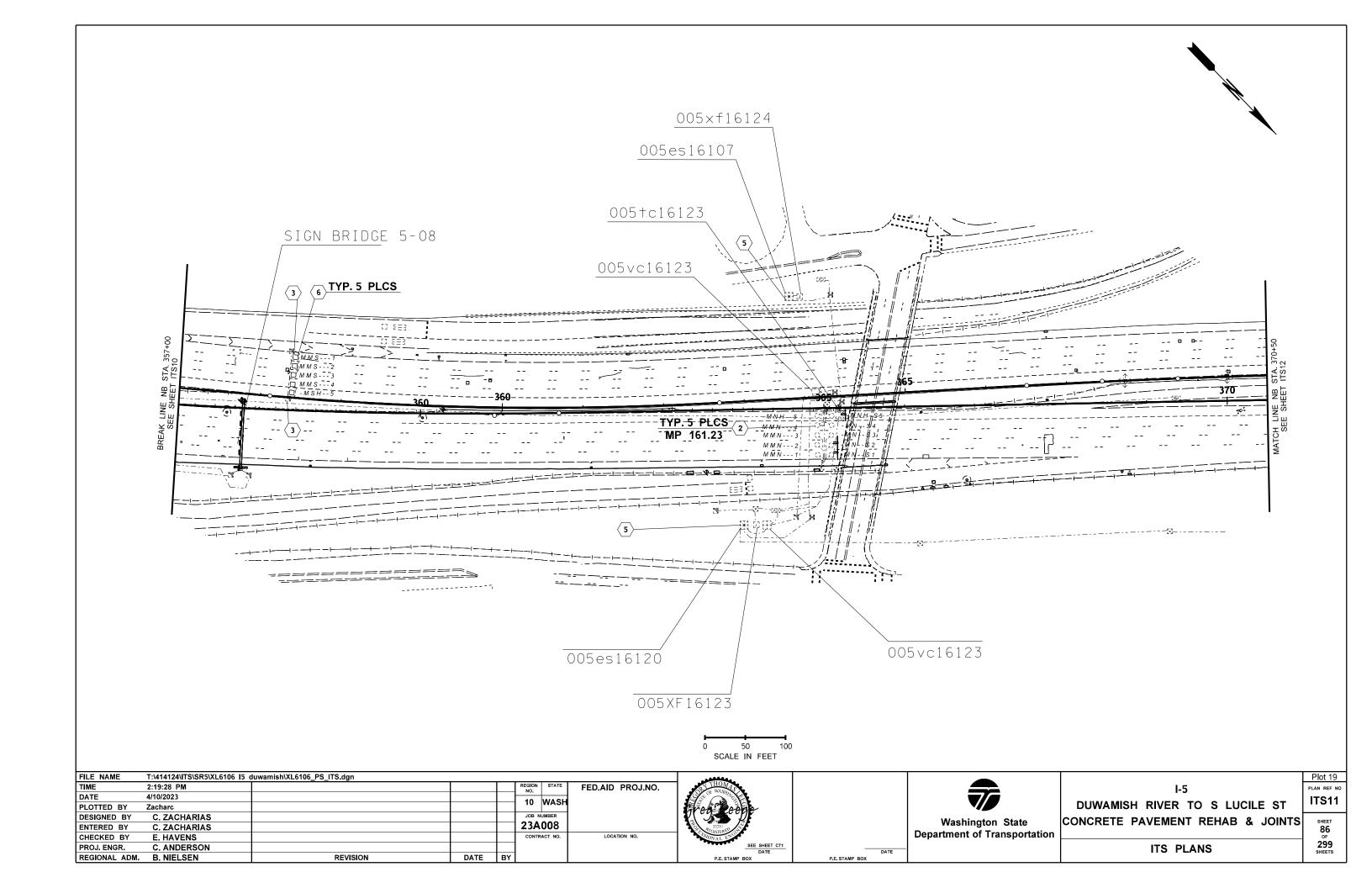
DATE BY

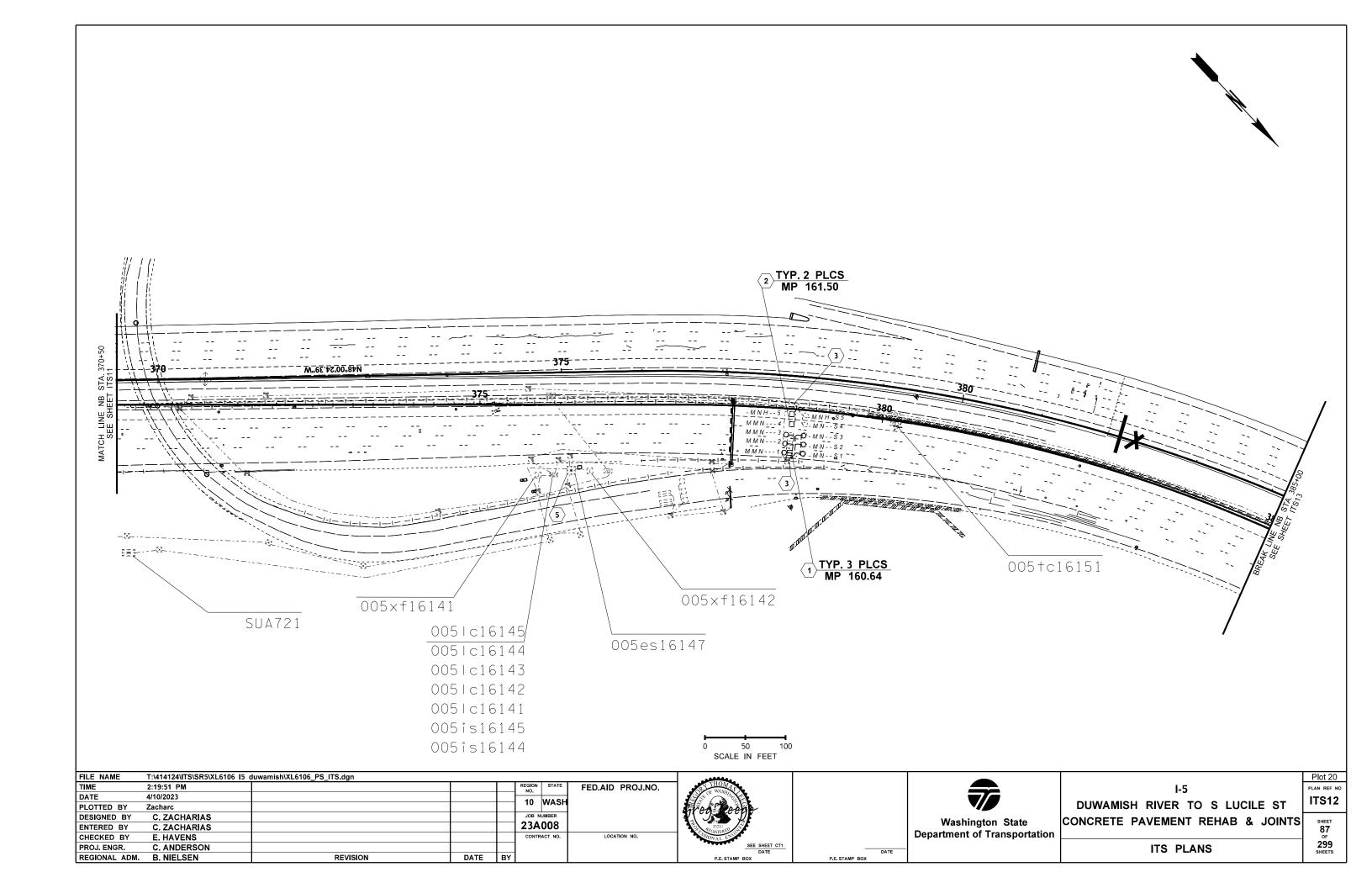


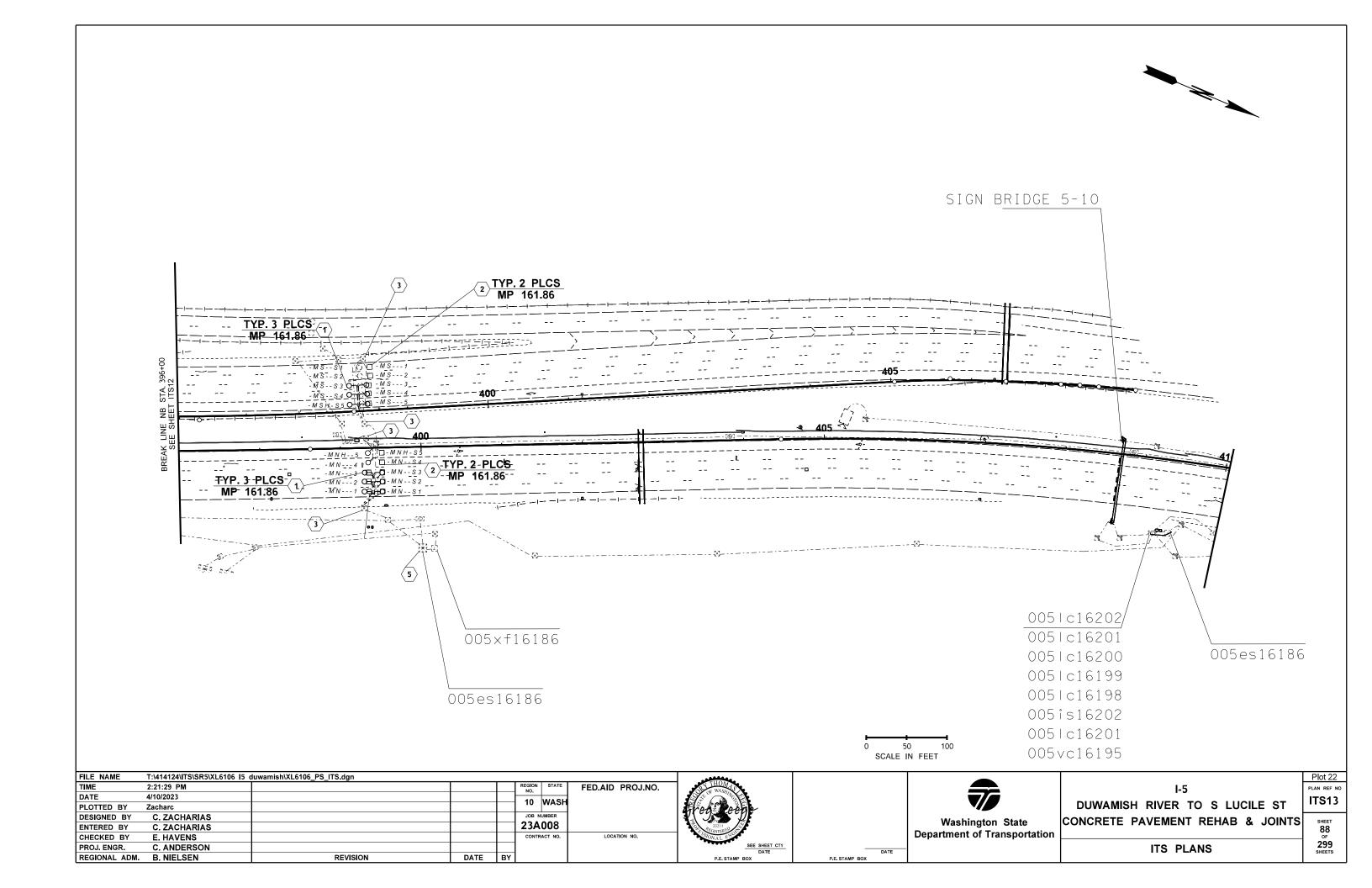












FOR LANES WIDER THAN 12 FEET

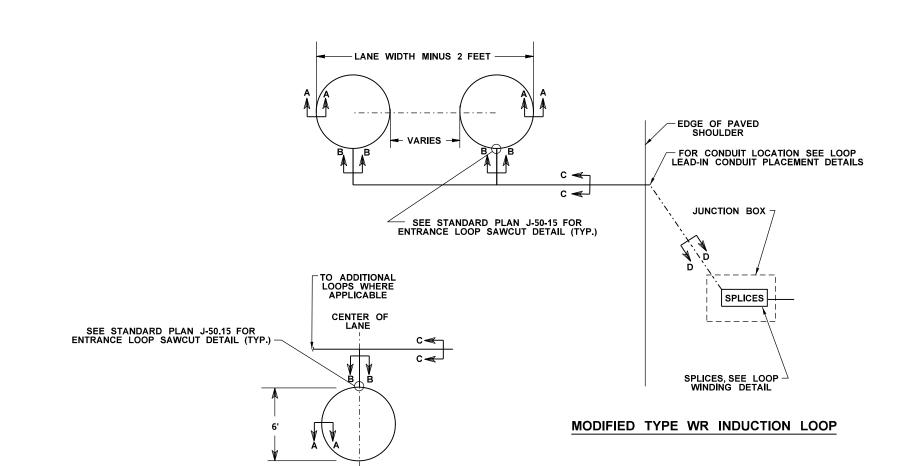
#### ITS STUB-OUT CONDUIT SIZE WITH 51-7 LOOP WIRE

LOOP LEAD PAIRS	1-6	7-12
CONDUIT SIZE (MIN.)	2"	2-2"

### TABLE A

#### LOOP INSTALLATION NOTES

- 1. SEE STANDARD PLAN J-50.15 FOR ADDITIONAL LOOP DETAILS AND NOTES.
- 2. COMPLETE INSTALLATION AND TEST LOOP CIRCUITS OR COMBINATION LOOP CIRCUITS. SEE STANDARD SPECIFICATION 8-20.3(14)D.
- 3. SEE SPECIAL PROVISIONS FOR SEALANT TO ENCAPSULATE CONDUCTORS.
- 4. SEE SPECIAL PROVISIONS FOR 51-7 LOOP WIRE #14 AWG.
- 5. SPLICE LOOP LEADS OR SUPPLEMENTAL SPLICE LEADS TO NEW OR EXISTING SHIELDED CABLE.
- 6. SEAL ENDS OF CONDUIT WITH FOAM.
- 7. IMSA WIRE END SHALL BE SEALED PRIOR TO USE OF RUBBER TAPE OR DUCT SEAL.
- 8. CABLE IDENTIFICATION SLEEVES SHALL BE VERIFIED BEFORE SPLICES
- 9. THE NUMBER OF LOOP TURNS FOR R1 AND WR LOOPS VARY DEPENDING ON THE DISTANCE BETWEEN THE LOOPS AND THE CONTROLLER, NUMBER OF TURNS SHALL BE AS SHOWN IN THE WINDING TABLES IN THE ITS DETAIL.
- 10. LOOPS SHALL BE INSTALLED PRIOR TO THE FINAL LIFT OF HMA (ASPHALT), OR DURING CONCRETE PANEL INSTALLATION WHERE APPLICABLE.
- 11. IN THE NEW PAVEMENT AND PAVEMENT WITH HMA OVERLAY, LOOP "ID LOCATOR" SHALL BE INSTALLED ON THE TOP OF EACH STUB-OUT CONDUIT.
- 12. CENTER INDUCTION LOOP VEHICLE DETECTOR BETWEEN LANE LINES.
- 13. JUNCTION BOXES SHALL BE SIZED AS SHOWN IN THE ITS PLAN SHEETS.



Plot 26

PLAN REF N

ITSD1

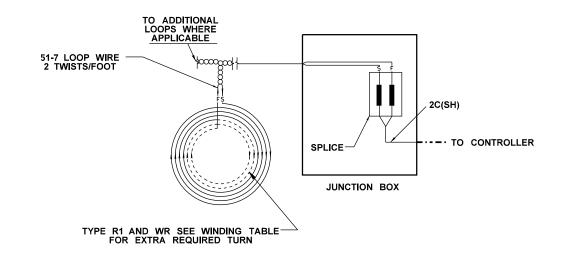
SHEET **89** 

299 SHEETS

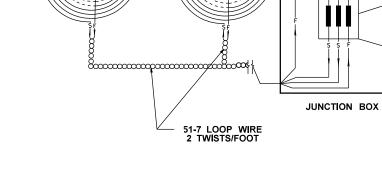
I-5

#### TYPE R1 INDUCTION LOOP NOT TO SCALE

T:\414124\ITS\SR5\XL6106 I5 duwamish\XL6106\_PS\_ITS.dgn FILE NAME TIME 2:23:46 PM FED.AID PROJ.NO. DATE 4/10/2023 10 WASH DUWAMISH RIVER TO S LUCILE ST PLOTTED BY Zacharc DESIGNED BY JOB NUMBER C. ZACHARIAS CONCRETE PAVEMENT REHAB & JOINTS Washington State 23A008 ENTERED BY C. ZACHARIAS Department of Transportation CHECKED BY E. HAVENS LOCATION NO. PROJ. ENGR. C. ANDERSON ITS PLANS DATE BY REGIONAL ADM. B. NIELSEN REVISION DATE



# TYPE R1 AND TYPE WR INDUCTION LOOPS LOOP WINDING DETAILS



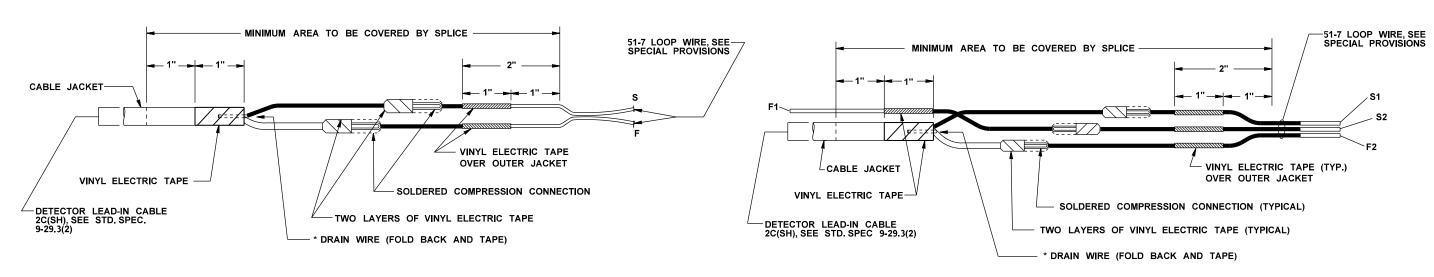
# TYPE R2 AND MODIFIED TYPE WR INDUCTION LOOPS LOOP WINDING DETAIL

TO CONTROLLER

SUPPLEMENTAL SPLICE IF REQUIRED IN PLANS

- SPLICE

2C(SH)



TYPE R1 AND WR WINDING TABLE

TURNS

CONTROLLER TO LOOP DISTANCE (FT)

0 - 400

401 - 600

601 +

\* GROUND DRAIN WIRE AT AMPLIFIER ONLY. SEE SPECIAL PROVISIONS FOR SPLICE MATERIAL.

## TYPE R1 AND TYPE WR INDUCTION LOOPS SPLICE DETAILS

TYPE R2 AND MODIFIED TYPE WR INDUCTION LOOPS

SPLICE DETAIL

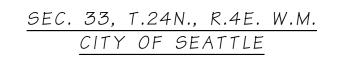
\* GROUND DRAIN WIRE AT AMPLIFIER ONLY.

SEE SPECIAL PROVISIONS FOR SPLICE MATERIAL.

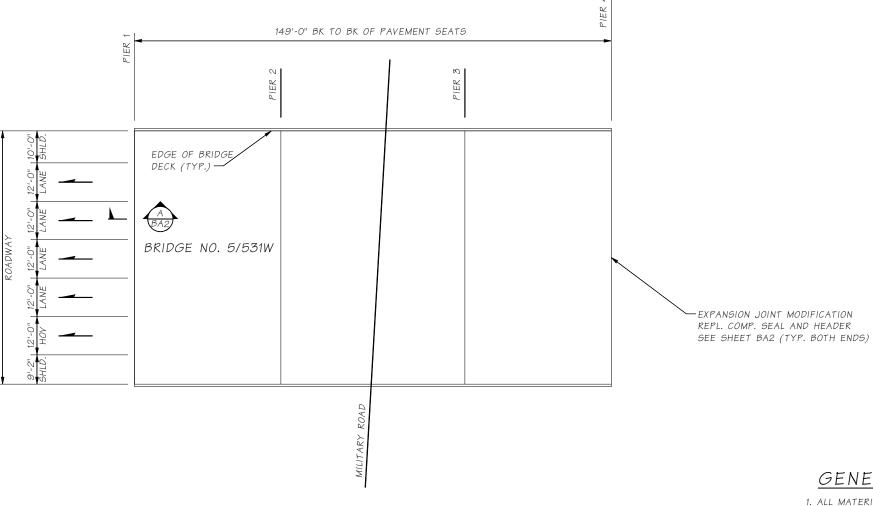
NOTE: SPLICE KITS SHALL BE CENTERED ON CONDUCTORS AND SUFFICIENT SLACK SHALL BE PROVIDED THAT THE SPLICE CAN BE RAISED A MINIMUM OF 18" ABOVE GROUND LINE.

NOT TO SCALE

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TIME	2:24:02 PM		R	REGION STATE	FED.AID PROJ.NO.	NY THOMAS			l-5	PLAN REF NO
DATE	4/10/2023			10 WASH						ITSD2
PLOTTED BY	Zacharc			10 WASH		Pep Pepale			DUWAMISH RIVER TO S LUCILE ST	11002
DESIGNED BY	C. ZACHARIAS			JOB NUMBER				Washington State	CONCRETE PAVEMENT REHAB & JOINTS	SHEET
ENTERED BY	C. ZACHARIAS		1   2	23A008		REGISTIVE OF THE		. •		90
CHECKED BY	E. HAVENS			CONTRACT NO.	LOCATION NO.	SOONAL ENG		Department of Transportation		_ OF
PROJ. ENGR.	C. ANDERSON					SEE SHEET CT1	DATE	-	ITS PLANS	299 SHEETS
REGIONAL ADM.	B. NIELSEN REVISION	DATE	BY			P.E. STAMP BOX	P.E. STAMP BOX			SHEETS



1-5



PLAN

LEGEND

B IDENTIFIES SECTION, VIEW OR DETAIL

5.2 MILES

TAKEN OR SHOWN ON BRIDGE SHEET 15

TAKEN OR SHOWN ON THE SAME SHEET

### GENERAL NOTES

- 1. ALL MATERIAL AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION-ENGLISH, DATED 2023.
- 2. NEW CONSTRUCTION HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS 9TH EDITION, DATED 2020
- 3. EXISTING FEATURES AND DIMENSIONS ARE BASED ON INSPECTION REPORTS AND AS-BUILT PLANS. ALL DIMENSIONS SHALL BE FIELD MEASURED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS AND PROCEEDING WITH CONSTRUCTION.
- 4. CONTRACTOR SHALL LOCATE EXISTING STEEL REINFORCING USING NONDESTRUCTIVE METHODS TO AVOID DAMAGE DURING CONCRETE REMOVAL OPERATIONS.

3-0	Bridge Design Engr.	Leland, A		M:∖W-T€	eam\I-5 Duwamish River to S Luci	le St	- Expa	ansion	Joints\	5-531w Layout.MAN			
∃	Supervisor	ROSA, MA						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	
Ξ,	Designed By	PHILLIPS, D	1/22										
<u>:: </u>	Checked By	ROSA, MA	1/22					10	WASH.				
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ž	Bridge Projects Engr,								ADD8				
2	Prelim, Plan By							CONTR	RACT NO.				
	Architect/Specialist			DATE	DE/JSTON	BV	\ \ DD'D				i	1 1	

BRIDGE AND STRUCTURES OFFICE





I-5	
DUWAMISH RIVER TO S LUCILE ST	
CONCRETE PAVEMENT REHAB & JOINT	
5/531W	

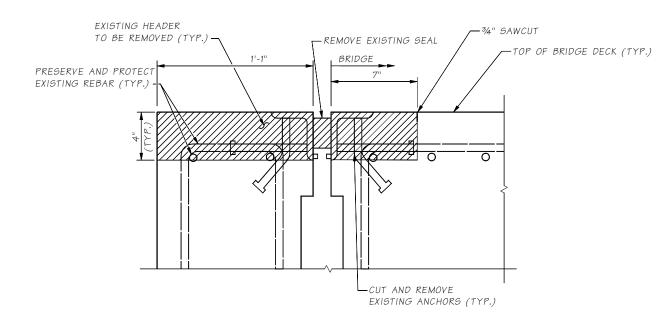
LAYOUT

91 of 299 sheets

BA1

Thu Apr 06 11:41:44 2023

FILE NO. Job SHEET BR



TOP OF BRIDGE DECK (TYP.)-BRIDGE SEE "COMPRESSION SEAL" -- POLYESTER CONCRETE OR ELASTOMERIC CONCRETE (TYP.) ON SHEET BA3 EXPANSION JOINT A

MODIFIED CONDITION BAT



4													
1	Bridge Design Engr.			M:\W-T€	eam\I-5 Duwamish River to S Luci	le St	- Exp	ansion	Joints\	5-531w Exp Jt.MAN			Г
į	Supervisor	ROSA, MA						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	ĺ
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į	Bridge Projects Engr.								iA008				-
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	Architect/Specialist	•	•	DATE	PEVISION.	BV	ΔΡΡΏ	1					ı

BRIDGE AND OFFICE

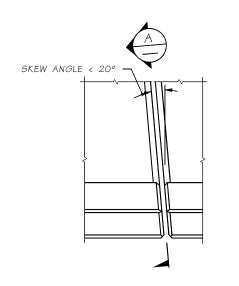


I-5
DUWAMISH RIVER TO S LUCILE ST
CONCRETE PAVEMENT REHAB & JOINTS
5/531W

92 EXPANSION JOINT REPAIR 1 OF 2

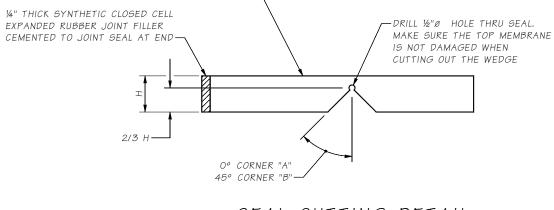
299

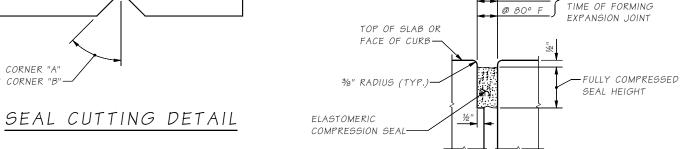
BA2











NORMAL TO

€ OF SEAL

D.S. BR	OWN	WATSON BOWMAN ACME					
SEAL	WIDTH	SEAL	WIDTH				
CV-2502	21/2"	WA-250	21/2"				

### COMPRESSION SEAL

-A CONSTR.

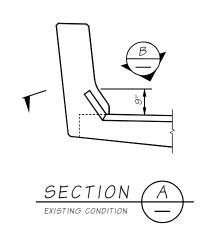
@ 40° F

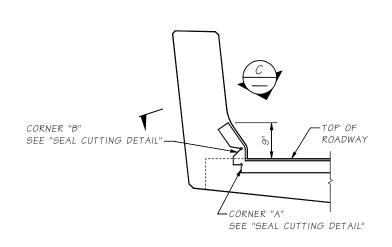
@ 64° F

TEMPERATURE OF

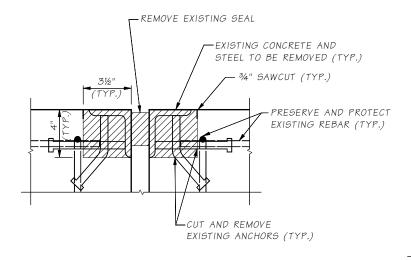
STRUCTURE AT

CONCRETE OPENING

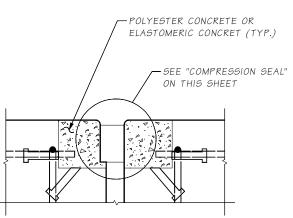














4													
,	Bridge Design Engr.	sign Engr. M:\w-Team\I-5 Duwamish River to S Lucile St - Expansion Joints\5-531W Exp Jt 2.MAN											
3	Supervisor	ROSA, MA						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	ĺ
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2	Prelim, Plan By							CONTR	RACT NO.				l
	Architect/Specialist			DATE	REVISION	BY	APP'D	I					ĺ



BRIDGE AND TRUCTURES OFFICE



	I-5
	DUWAMISH RIVER TO S LUCILE ST
١	CONCRETE PAVEMENT REHAB & JOINTS
	5/531W

EXPANSION JOINT REPAIR 2 OF 2

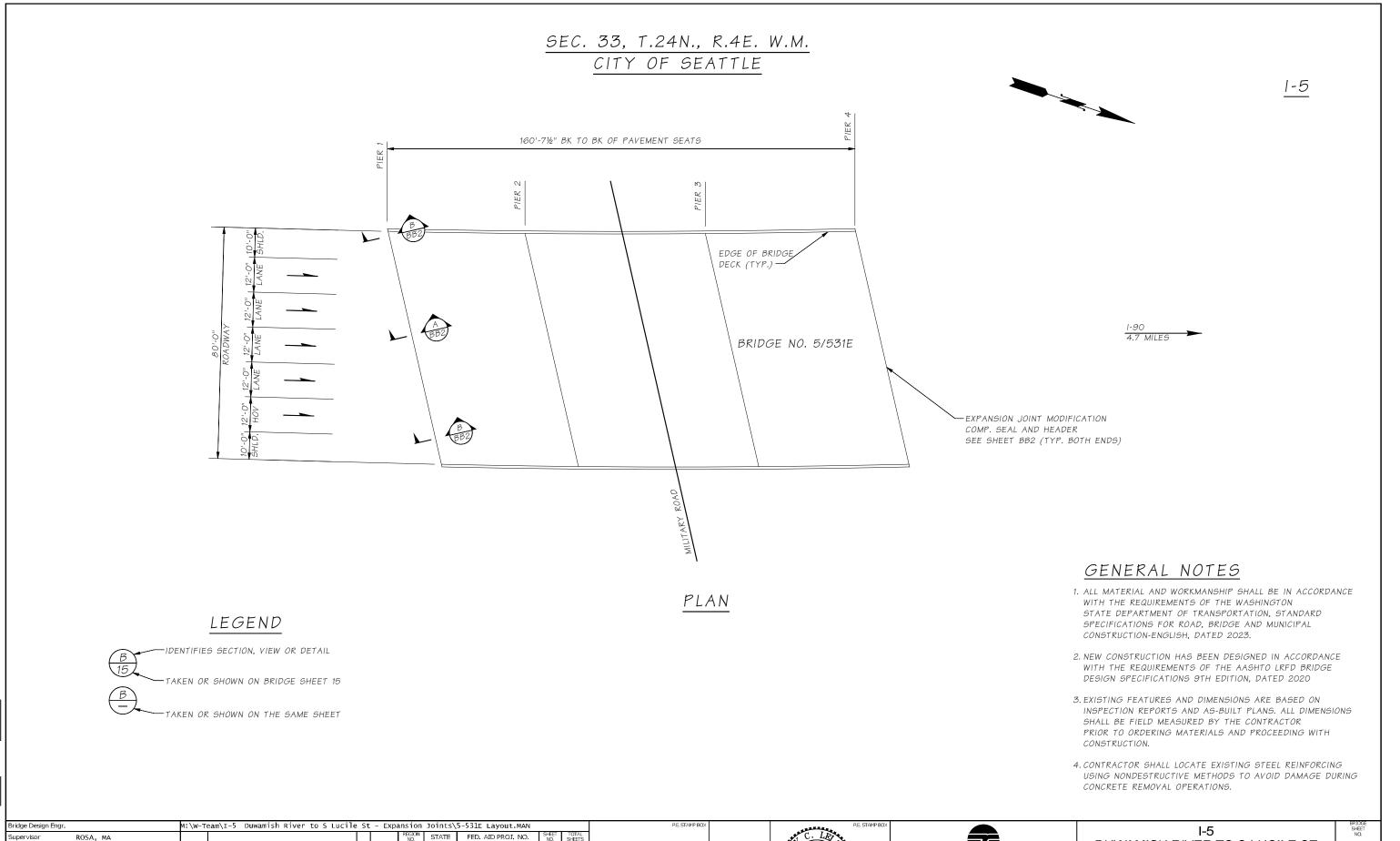
93 of 299 SHEETS

BA3

Architect/Specialist

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BRIDGE

AND

STRUCTURES

DUWAMISH RIVER TO S LUCILE ST

CONCRETE PAVEMENT REHAB & JOINTS

5/531E

LAYOUT

**Washington State** 

**Department of Transportation** 

BB1

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SR ??? FILE NO.

Architect/Specialist
Thu Apr 06 11:43:10 2023

PHILLIPS, D

PHILLIPS, D

ROSA, MA

esigned By

Checked By

Detailed By

Bridge Projects Engr. Prelim, Plan By 1/22

1/22

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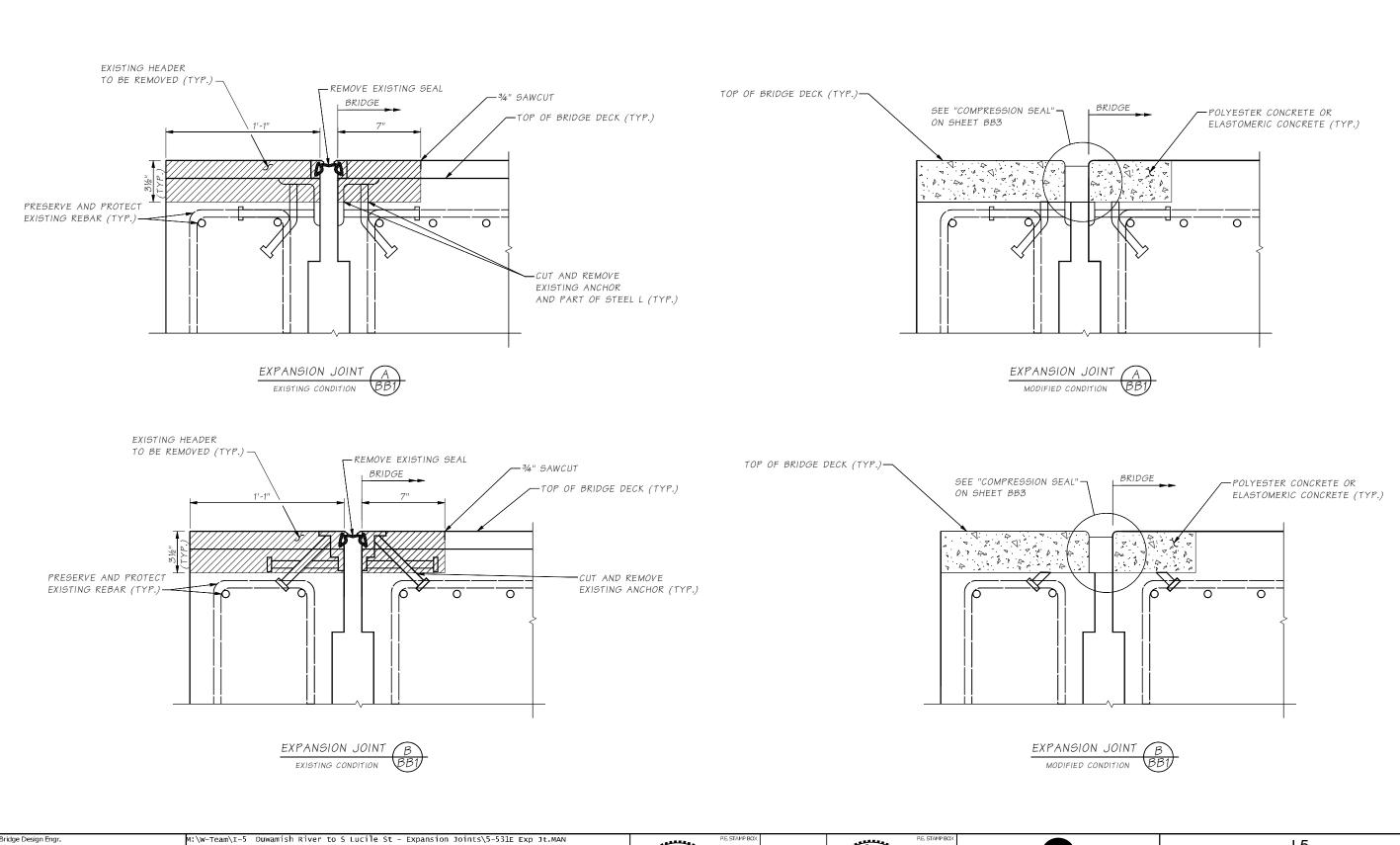
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JOB NUMBER

CONTRACT NO.



Supervisor

Designed By

Checked By

Detailed By

Bridge Projects Engr. Prelim, Plan By

ROSA, MA

ROSA, MA

PHILLIPS, D

PHILLIPS, D

1/22

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Architect/Specialist

REGION STATE FED. AID PROJ. NO. SHEET TOTAL NO. SHEETS

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JOB NUMBER 23A008

CONTRACT NO.

BRIDGE AND TRUCTURES





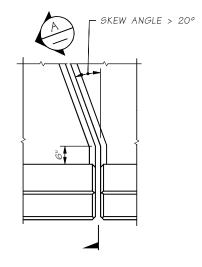
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DUWAMISH RIVER TO S LUCILE ST
ONCRETE PAVEMENT REHAB & JOINT
5/531E

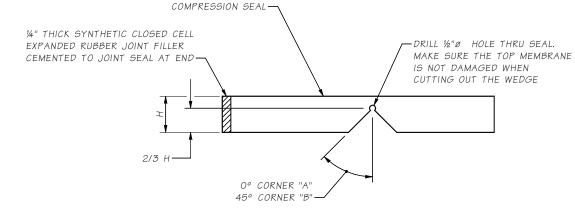
EXPANSION JOINT REPAIR 1 OF 2

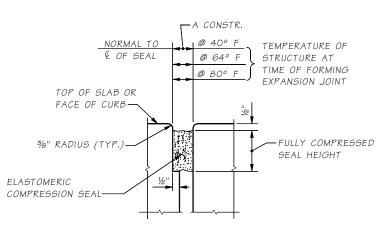
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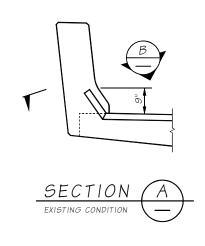
D.S. BR	COWN	WATSON BOWMAN ACME						
SEAL	WIDTH	SEAL	WIDTH					
CV-2502	2½"	WA-250	2½"					

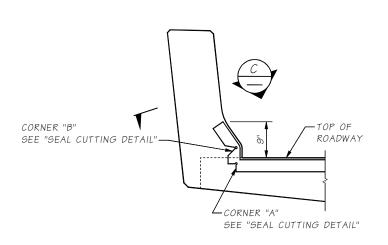
<u>PLAN</u> EXPANSION JOINT

SEAL CUTTING DETAIL

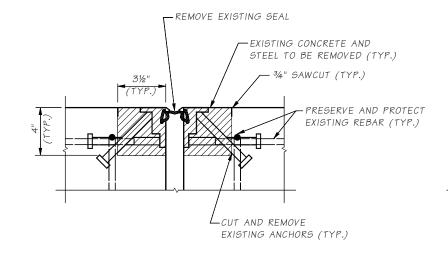
### COMPRESSION SEAL

CONCRETE OPENING

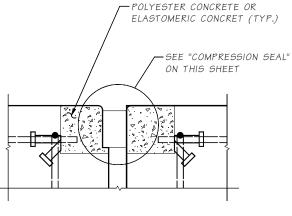














Bridge Design Engr.	Leland, A		M:\W-T	\W-Team\I-5 Duwamish River to S Lucile St - Expansion Joints\5-531E Exp Jt 2.MAN								Т
Supervisor	ROSA, MA						REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS	]
Designed By	PHILLIPS, D	1/22										1 4
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BRIDGE AND STRUCTURES OFFICE





I-5 DUWAMISH RIVER TO S LUCILE ST CONCRETE PAVEMENT REHAB & JOINTS 5/531E

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EXPANSION JOINT REPAIR 2 OF 2

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